

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES

BUREAU OF SOLID WASTE MANAGEMENT

ORIGINAL (Red)

INSPECTION REPORT
SANITARY LANDFILL, INDUSTRIAL SITES
DEMOLITION SITES, FLYASH SITES, SLAG SITES

Corp. - Drum incinerator

DATE May 19, 1987

During the Current 5/19/87 inspection, the following observations were made:

- 1. Increasor residue is scattered on the
- I Ireinerator Ash not properly collected one stored, ash is soft being stored in a contain container is not covered.

Brun R Bay

Operator Operator

HAZARDOUS WASTE INSPECTION REPORT TSD Facilities - Part A

PBR facility OMIGINA (Red)

Date of inspection May 19, 1987 Time start /:00 Time finish Z:30
Name of inspector Brian 1 Boyd
Company, installation name Metro Container Coop
Location Second + Price Sty Trainer, Pa.
County Delaware Municipality Trainer Boro
Identification number PAD 044545895
me of responsible official Sidney Levy
Title President
Mailing address Second + Price Sts. Trainer R. 1901de
Area code and phone no. (2/5) 485-6100
Name of person interviewed Steve Zubrin
Title Mantenace Souri
Mailing address (if different from above)Slunc
Area code and phone no.
1. Site characterization:
a. 2 Treatment - surface impoundments, to chemical, p hysical, biological
· · · · · · · · · · · · · · · · · · ·
waste piles
c. Disposal - land treatment, landfill, incineration, thermal treat-
d. Use, reuse, recycle, reclaim ment
Does the facility generate hazardous wastes? Yes No Still unknown - haz with Cleteral Need to be done on all wis Types of hazardous waste produced by Hazardous Waste Number:
Type of wastes vary due to types of drums being processed, All
waste is put into the wastewater treatment system,
. Are hazardous wastes transported off-site by the facility?

Part C - Comments

Date of Ir	nspection May	19,1987	Identification	on Number <u>PAD 04</u>	4545875
Company, 1	Installation Name	Metro Containe	Cemp.		•
County	Dekure	Munic	ipality Trainer	Boro	
			• •		
	At the time	e of this in	spection 5/14/87	. The follow	Jina
·	was obser	red: .			7
	1. Wasteur	her treatment	process holding	s tent has	
	overHowe	the conto the c	Excusor Sulfrice	1000	
· .	· ot oil	Containing waste	exist on the	Count suffer	•
	2 Westwar	y treatment o	roces holding has	at has no 20	Conte inneres
	that is	inpervious.	8		4
	3 The on	I removal are	a of the ww	Tarken has	remedial
	over flu	ved, there is	presently about	L 1 St (dero)	of
	www.	material on	the arrival.	- Michigan	<u></u>
	· A. The	general hurse	keeping is sh	11/ 1000 0 6	(50)
	Immer	enverts have	been made	11 very flor	no ·
	5 There	is an illera	1 1 Salvina	0 - 4/	7 /
,	7-0	Ut St	1 discharge	rom Metro (ontaine)
· · · · · · · · · · · · · · · · · · ·	1 1/2	into Stery	JEYK,	- 1	
	G. Hazari	rus wask de	terminations have	not been a	supplied
		he Dept. 05	d'yet.		
 ,					
findings ing the in results o	lon report is official Resources, Bureau of this inspection as indicated and the section are indicated as a section and the section are section as a section and the section are section as a section as a section are section as a section as a section are section as a se	are shown in this rated. Violations ma	gement, inspected te eport. Any violati y also be discovere	the above install lons which were u ed upon examinati	lation. incovered : on of
on Interv	iewed (signature)		Date		3,
ector (si	gnature)	Bul		1.01	-

Cor	NP L	JAN	CE	1- NON-COMPLIANCE, Z-COMPLIANCE, 3-NOT APPLICABLE, 4-NOT DETERMINED	
_		143 3	_	REQUIREMENT	CHAPT
1		_		Surface impoundment managed to maintain at least 60 cm (2 ft) of freeboard and to prevent overtopping of the dike by overfilling, wave action, or a stopping of the dike by overfilling.	(s)
+	+	+	+	Protective cover on earthen dikes, such as suitable vegetation, rock rip-ray or non-erodible material to minimize wind and water erosion. Waste analyses and/or trial tests conducted on hazardous wastes substantially different from the diffe	(8)
+	1	+		hazardous waste with a substantially different process than any previously used in that tank.	(s)
+	+	+	+	Precautions taken for surface impoundments holding ignitable, reactive, or incompatible wastes.	(s)
L	4	:		Freeboard level inspected once each operating day.	(s) (<u>6</u>)
1	+	+	十	Surface impoundment, including dikes and vegetation surrounding the dike, inspected once a week.	(s) (6)
F	+	+	- 1	Closure and post closure requirements are complied with.	(s) (7) (9)
-	+	#	4	Placement of ignitable or reactive waste only with Department's approval.	(s) (1
	\downarrow	1	1	Precautions taken for handling ignitable, reactive, or incompatible material	(s) (l
	L		_		,
	_	L	_		
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†	7	7			
1	4	4			

CHEMICAL, PHYSICAL, AND BIOLOGICAL TREATMENT 75.265

ORIGINAL 1- NON-COMPJANCE, Z-COMPJANCE, 3-NOT APPLICABLE, 4-NOT DETERMINED (red) COMPULNCE STATUS CHAPTER REQUIREMENT KOITATION 234 Precautions taken for treating ignitable, reactive, or incompatible waste (y)(2)Treatment process or equipment managed to prevent leaks, rupture, corrosion, or otherwise failing. (y)(3)Continuously fed treatment process or equipment equipped with a means to stor inflow. (y)(4)Waste analysis and/or trial tests conducted on hazardous wastes substantially different from wastes previously treated in that process or equipment; or (y)(5)chemically treat hazardous wasce with a substantially different process than any previously used in that process or equipment. Discharge control and safety equipment inspected once each operating day. y)(6)(i) Monitoring equipment data inspected once each operating day. y)(6)(ii) Construction materials of treatment process or equipment inspected weekly. y) (6) (iii Construction materials or discharge confinement structure and area immediate surrounding inspected weekly. (y)(6)(i)Closure requirements are complied with. (y)(7)Precautions taken for handling ignitable, reactive, or incompatible waste v)(8),(9) or material. (10.

<u>~</u>	:	•		73.205	•
1				1- NON-COMPLIANCE, Z-COMPLIANCE, 3-NOT APPLICABLE, 4-NOT DETERMINED	MAY
Co	MPL	uaa Tus	KE	· · · · · · · · · · · · · · · · · · ·	
_		_	4	REQUIREMENT .	CITATIO
_	_			. Containers managed to prevent leaks and spills	(q) (1),
\downarrow	4		4	Containers are compatible with waste stored.	(q) (2)
4	4		4	Containers are closed during storage	(q) (3)
_[1		\perp	Container storage area inspected weekly for leaks, deterioration, etc.	(q) (5)
1	_	4	1	Containers holding ignitable or reactive wastes are set back 15 m (50 ft) from property line.	(q) (6)
1	\perp	\perp		Satisfactory procedures followed for handling incompatible wastes.	(q) (7),
	4	1	1	Incompatible wastes separated or protected from other materials.	(q) (9)
L	1	1	Ŀ	Containers and tanks labeled to identify accurately hazardous waste contained.	Act 97
	\perp			Precautions taken for tanks holding ignitable, reactive, or incompatible waste or material	(r) (2)
L	1	\perp		Tanks managed to prevent leaks, rupture, corrosion, or otherwise failing.	(r) (3)
L	L			Uncovered tanks operated to ensure at least 60 cm (2 ft) of freeboard.	(r) (4)
				Uncovered tanks equipped with an overflow alarm and an overflow device to a standby tank with a capacity equal to or exceeding the freeboard requiremen	(r) (4)
	<u> </u>		1	Continuously fed tanks equipped with a means to stop the inflow.	(r) (5)
			, ,	Containment structure with a capacity that equals or exceeds the largest above ground tank volume plus a reasonable allowance for precipitation base	(=) (6)
		_		on local weather conditions and plant operations provided for liquid storage in above ground or partially above ground tanks.	1
			_	aste analyses and/or trial tests conducted on hazardous wastes substantial ifferent from wastes previously treated or stored; or chemically treat	(r) (7)
				azardous waste with a substantially different process than any previously sed in that tank.	
			D	ischarge control equipment inspected once each operating day.	(r) (8) (i)
			M	onitoring equipment data inspected once each operating day.	(r)(8)(ii
			L	iquid level of tanks inspected once each operating day.	(r)(8)(ii
				onstruction materials of tanks inspected weekly.	(r) (8) (iv
T		T	_ TU	onstruction materials of discharge confinement structures and area , mediately surrounding inspected weekly.	(r) (8) (v)
			Al	l hazardous waste removed from tanks and related appurtenances at	(r) (9)
T		T	Pl	acement of ignitable or reactive waste only with the Department's approval	
1	1	1	Co	vered tanks in which ignitable or reactive waste is treated or stored	
\dagger	\dagger	\dagger	Pr	ecautions taken for handling ignitable, reactive or incompatible waste	r) (11)
+	+	+	or	material.	(x) (12) , (
				. The second contract $oldsymbol{\iota}$	

	_	_	1- NON-COMPUNCE, Z-COMPUNCE, 3-NOT APPLICABLE, 4-NOT DETERMINED	MAL
<u>_S</u>	ΙÅΤ	3 C	REQUIREMENT	CHAPTE CITATI 75.26
		\perp	Part A permit application submitted.	(a) (2),
L	1		Identification number.	'(p)
			Wastes accepted at facility transported by haulers licensed to transport hazardous waste by the Department.	(b) (1)
L	L		Waste streams not covered by permit approved by the Department before accep	tince (d
			Chemical and physical analyses repeated as required.	(c) (1)
L			All waste shipments inspected and sampled.	(c) (2)
			Waste analysis plan on-site.	(c) (3)
, _			24 hr. surveillance at active portion.	(d) (2)
·,·			Artificial barrier at active portion.	(d) (2)
			Proper signs posted and legible at a distance of at least 25 ft.	(a) (3)
			Inspection schedule on-site.	(e) (2)
			Maintenance schedule on-site for equipment or structures which reveal deterioration or malfunction.	(e) (4)
			Immediate remedial action taken where a hazard is imminent or has already occurred.	(e) (4)
			On the job or classroom personnel training program.	(£)
	_		Records retained for each employee at facility of training, job title, and job description.	(f) (6)
1	_		Ignitable or reactive wastes separated from source of ignition or reaction.	(g)(i)
			No smoking signs displayed where there are hazards from ignitable or reactiv wastes.	(g) (1)
			Treatment, storage, disposal of ignitable or reactive wastes or mixing of incompatible wastes or materials conducted according to requirements.	(g) (2)
			Facility equipped with internal alarm system capable of providing immediate emergency instruction to personnel	(h) (2)
\downarrow	<u>. </u>	\perp	Facility equipped with a device for summoning outside emergency assistance.	(h) (2)
			Facility equipped with fire control, spill control, and decontamination equipment.	(h) (2)
		\int	Facility equipped with water at adequate volume and pressure to supply fire control equipment.	(h) (2)
			Facility communications or alarm systems, fire control, spill control, and decontamination equipment tested and maintained.	(h) (3)
		7	Adequate aisle space maintained to allow unobstructed movement of personnel and equipment during emergencies.	(ከ) (б)
			Contingency plan on-site and implemented.	(1)(1)
			Contingency plan describes action taken by personnel in the event of an emergency.	(i) (3)
			Contingency plan describes arrangements agreed to for outside emergency services such as police and fire department, hospitals, contractors, etc.	(i)(5)

JAMES STANDAR BEFORE
TRANSPER STANDAR BICHERATORS
COMPOSITION FACILITIES PROCESSING PLANTS
FORM NO. 11

Ä	ACOSTA AME OF DISPOSAL FACILITY Metro Contain UNICIPALITY Trainer MILITY PROPRIETOR (NAME	iner Co.	Second + Price	May P FACILITY ADDRÉS	(9-14) 1987 s adner	INSPECTORS (SOC. SEC	NO IMA 1)	. (14	3—2
<u> </u>	Sidney Lovy S				nore			·		
_(om incineralar		ANNUAL DEDOGGE	IVED		ER WEEK		·		—-
_	·	1 - Con	npliance, 2 — Non-Complian	ce, 3 — Non-Applicabl	-			-		
-	CHAPTER CITATION								-	Г
26	76.21(m)(3)	Suitable barrier	blocks access to site when at	ttendant is not present					2	3
27	75.21(b)(1), (2), (3)	Adequate fire ec	pulpment or procedure for m	inimizing fire hazard						
28	75.21(i)	Site access roads	are negotiable by loaded vel	nicles				7	7	
29	75.21(q)	Approved operati	ional safety program being u	tilized			1	1	1	
30	75.21(m)(2)	Hours of operation	on prominently posted					1	1	
31	75.21 (k)	Telephone or oth	er communications available		4		V	1	1	7
32	75.21(o)(1)	Salvaging occurs in	n accordance with regulations					T	T	7
·3	75.21(r)(1), (2), (3), (4)		s maintained and method of			,		T	T	7
•	75.21(p)	Effective vector co bird, mosquito, roo	entrol program utilized at site dent, fly	where needed. Circle v	ector prog	ram required:	.,	1	t	1
;	75.27(q), 75.30(m) & 75.34(d)(5)	Dust controlled at	site				abla	1	Ť	1
:	75.27(i), 75.30(i) & 75.34(d)(10)	Bulky wastes prope	riy controlled				V	1		1
-	75.27(r), 75.30(h) & 75.34(c)(13)	Residues or effluent	ts collected and properly disp	osed of				1	-	
	75.27(i), 75.30(m) & 75.34(d)(11), (15)	All areas of building	/equipment properly maintain	ned				1		
_	75.27(f), 75.30(n) & 75.34(d)(11)	Plumbing properly m	naintained, floors free of stan	ding water			11	\dashv	\dashv	

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		Landing Land
A MERCHANIA		N
Tables 100		
4 / () () () () ()		
46 200 (1) 75 20 to 8		
78.27(f), 78.30(b) & 78.34(d)(12)	Monitoring systems and econitoring data requirements mot	
48 76.20% & 76.20%	Wanted excepted as expensed by the Department	
Taxwaru	Companies to severe tale ortalise or de	
ELIZA PROBLEM	Comments by converses with (Const condition and environed design	A CONTRACTOR OF THE CONTRACTOR



CHEM TEK SERVICES PO BOX 1424 MALVERN, PA 19355 (215)436-4161



Pennsylvannia Department of Environmental Resources 1875 New Hope St Norristown, Pa 19401

6/26/87

Attn: Mr Neil O'Connor, Air Quality Specialist

Subject: PEDS Update Forms for 1986 Emmissions/PEDS Worksheet - Incinerators

Dear Sir:

Enclosed please find subject forms as requested. Please let us know if there are any questions on the enclosed.

Very truly yours,

Gardner K Flynn, Jr Engineering/Operations

Consultant

Company	Marine IVIEIKO LONIMINEIK	Page _	of	
Address			· · · ·	
	"PEDS" WORKSHEET - INC			ør •
	INITIAL REPORT - 19	DATA		ORIGINAL Red)
	cription of Unit			
1.	Company's name for the incinerator METE	> FNIESTERS	E CONTAIN	jel Coe
2. 3.	Manufacturer HEAT 5 TROCS S B C			
3. 4.	Number of burners: (a) Primary) Secondary	4.	
5.	Number of chambers (a) Primary (Incinerator class (e.g. I, II, III, etc.) Type of waste burned (e.g. 0, 1, 2, etc.)	SAL NOTE I	Co'mments	•
6.	Type of waste burned (e.g. 0. 1. 2. etc.)	SER NOTE 2	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	
7.	Rated capacity (1bs/hr) 180 Dems 148		. •	
8.	Rated capacity (lbs/hr) 180 Dens 148 Method of ash disposal Secure Lance	FILL		
9.	Date installed 4/86		•	:
10.	Bureau of Air Quality permit number, if any	<u> </u>	7-T P O	
11.	Operating schedule for the audit year:	(a) Houne (da	· (10)	•
12.	(a) Hours/year 2060 (b) Days/year 208 Total amount of waste burned during the aud	् (८) nours/ua ति+	<u> </u>	
• • •	year (tons) 240			•
13.	Percent of waste burned in each quarter of	the		
	audit year:	•		•
	1st 60 2nd 60 3rd 60 4th 60	•		•
<u>.</u> ,			•	
	Data		& RTILL	n.
• 1.	Rated input of all burners combined (BTU's/	hr) <u> </u>	010	
2.	Type of fuer(s) used (e.g.#2 off, natural g	as, etc. NAIS)C10	 -
3.	Amount of each fuel consumed during the audit year (ft ³ , gals.)	Gas 5, 533, 60	0i1	
4.	Percent sulfur in the fuel	3777 20		
•	(excluding natural gas) ,	·		
5 .	Operating schedule for each fuel during the	1		1
	audit year, if different from incinerator:]
	(a) Hours/year	2080	· · · · · · · · · · · · · · · · · · ·	<u></u>
	(b) Days/year	208		
_	(c) Hours/day		 	-
6.	Percent thruput for each fuel during each	ł	İ	
	quarter of the audit year: (a) 1st	100	"	- 1
	(b) 2nd	1.1.00		
	(c) 3rd.:	100		二1

Con	trol Equipment (if any)
1.	Type of control device (p.g. wet scrubber) AFTER - BURNE
2.	Manufacturer HENTS Decess 500 Paris
3.	Date installed 9/86
4.	Pressure drop (inches of water) NA
5.	Pollutant(s) controlled VOLATIVE DEGANICS
6.	Collection efficiency(s)NA

-Stac	k Information	• •	11
-1.	Height above grade (Tt.) Inside diameter (ft.) Stack test:		· 02/
Þ.	(a) Flow volume in ACFH of SCIP (1.18288 FF F	•	(Re
. *	(c) Percent moisture (d) Percent CO ₂ Actual emission rate for particulate matter (lbs/hr),		
4.	if known from stack test		•
	please describe any special characteristics of the inc	inerator	•

Comments - Please describe any special characteristics of the intrinsiator that you believe are important and may have an effect on the type and/or amount of pollutants discharged.

(1) CLASS IS UN OLTBRIMINED

TYPE O'R WASTE BLENED IS SMALL AMOUNTHOR RESIDER IN DRING PROCESSED FOR WHICH WISD STREETS WERE ISSUED IN ACCRONICE WITH FROMIT GNOTTINGS

OTES:

f multiple control devices or stacks are involved, appropriate information hould be provided for each.

AQPD126RO PENNSYLVANIA YEAR: 1986 BUI	LAU OF ALL				PA	TE 6/ GE	-
UPDATE FORMS FOR CALENDAR	1966 GPER	ATIONS	,			(Red)	
METRO CONTAINER CORP.	-	·			23	-22316	01-0
LCCATION: TRAINER BOFT		COUN	TY: DELA	HAR E		C: 34	
CONTACT: SIDNEY LEVY			·		JORDINATI	ES **	ELE
ADDRESS: 2ND & PRICE (P.C. TRAINER, PA	19016	TELEI (215) 44 44	PH (NE 74 = 8209 - 95 - 6100	18 46	10 F1 Z VE	iaT U&.35	
	 -	,					
SUMMARY OF FUEL USAGE AT T	HIS FACILI	TY:		· .		 	
TYPE 101 ± 5 Fuel 01 220	AL USE		TY	Pt	TOTA	L USE	
	08,682						
		-					
*** *** *** ***	**** ***	****	** ***	***	*** ***	***	***
SOURCE 031 POILER ENGINEER	L. & SUPPLY			RATE	D INPUT:	. 7	. 4
PERMIT NO:		·•·	· · · · · · · · · · · · · · · · · · ·	ORDE	R NO:	<u> </u>	
FUEL: #5 OIL	%SUL FUR	~ < ·	cu	5 Tu /	. 0-54.	c= 145	
USAGE PRIMARY FUEL	ASULFUR	<u>U.J. X.</u>	2 u •		LB-GAL-CU Installe		
	-		•	ער וב.	THO INCLE	ט נס ע	7731
** SCHEDULE **	*******	***** TH	RUPUT **	*****	*** ** C	ATEGOR	Y **
HES/DAY &D	1ST QTR S	5,000.00	2 NO QT	R 35 ,000	90 4	ESHA PS	
DAYS/YR ZSO				R ≤ 200,		SP S	_
TUTAL HRS 2000	UNITS:	GALLONS		<u> </u>	P	S D	
CHANGES IN FUEL(S) USED,	CONTROL DE	VICE(S)	OR E>HAÚ	ST	ONE		
SOURCE 101 PAINT BOOTH				MATER 14	L: REFUR	BISH D	RLMS
PERMIT NO: 233	18004			ORDER	NO:	• .	
** SCHEDULE **	******		RUPUT **			ATEGOR	Y **
HFS/DAY 16.0	1ST QTR	_ <u>,_(≥ .00</u>	2ND QT	R,_[Z.	OC N	ESHA PS	_
DAYS/YR 250	3RU QTR	12.00 TONE	4TH 9TI	3		SPS	<u> </u>
TOTAL HRS 4000	UNITS:	1045			Ρ	5 D	-
CHANGES IN PROCESS, CONTRO	OL DEVICE(S) CR EXH	AUST	Wor	IE		
OURCE 102 ACID STRIP/WASH PERMIT NO:	SYSTEM			MATERIA ORDER	L: RECOND	STEEL	L DR
	******	**** THR	UPUT ***	******	** ** (A	TEGORY	
** SCHECULE **	1CT ATO			1,392.		SHAPS	
_	151 UIR						
HES/DAY P.Q DAYS/YR ZSQ	3KD GTR _	1,352.00	4TH ATR	1,392.	دγ وΩ	PS	_
HES/DAY 3-Q	360 QTR UNITS:	1,352.00	4TH aTR	_1,392.		PS	- -
HES/DAY P.Q DAYS/YR ZSQ	TESTIAU	1,352-00	4TH 1TR		٥٥	D	- -

1.2					· • • • • • • • • • • • • • • • • • • •
A9PD126RO YÉAR: 1966	PENNSYL	VANIA DEPARTMENT BUREAU OF AIR	GF ENVIRONMENT GUALITY CONTROL		DALE 6/01
UPD ATE FCRI	MS FOR CALE	NDAK 1986 OPERAT	IONS		
METRO CONTA					2342234601
SOURCE 453	006-4-47	& BACKING OVEN		MATA 17 A	1 - 4,
300KCE 103		: 23318004		ORDER NO	RECONDISTEEL

	CHEDULE **		##### THRUPUT #	*************	** FATEGORY
DAYS	/YR 250	3RD OTR _	4TH Q1	الا	A S PS
TOTA	L HRS Apu	D UNITS:	POUNDS UNITS	•	Pso .
FUEL: NAT	URAL GAS	XSULFUR _	3ASH	€TU/LB- 6	AL-COFT
** S	CHEQULE **	******	**** THRUPUT **	*******	** CFTEGORY
HRS /		1ST OTR	1.784.00 2ND Q1	TR 1,784.00	E SHAPS
DAYS TOTA	TYR	SRD OTR _ Units:	L. JOS Q 4TH Q1 THOUSAND CU FT	18 1,704.00	4542 630
				4.1	
CHANGES I	N PROCESS,	CONTROL DEVICE	S) OR EXHAUST	الماهلا	£
SOURCE 105	DRUM PNT	STRIF.SHOT BLAST		MATERIAL:	STEER DRUM RI
•	FERMIT NO			ORDER NO	
** S(CHEDULE **	******	**** THRUPUT **	****	** CATEGORY
HRS/	DAY 16.2	1ST QTR 2	4,000.00 240 01	R 24,000.00	
	TYR ZSO	3 FD QTF Z	4-000-00 4TH 3T	R 24,000.00	NS PS
TOTAL	r 443 4410	UNITS: 1			A\$0
CHARCES TI					
CHANGES II	N PROCESS.	CONTROL DEVICE(S	OR EXHAUST	NONE	
CHANGES I	N PRUCESS.	CONTROL DEVICE(S	OR EXHAUST	NONE	
CHANGES II	N PROCESS.	CONTROL DEVICE(S	OR EXHAUST	Nove	
CHANGES II	N PROCESS.	CONTROL DEVICE(S	OR EXHAUST	Nove	
CHANGES II	N PRUCESS.	CONTROL DEVICE(S	OR EXHAUST	Nove	
CHANGES II	N PRUCESS.	CONTROL DEVICE(S	S) OR EXHAUST	Nove	
CHANGES II	N PRUCESS,	CONTROL DEVICE(S	OR EXHAUST	NONE.	
CHANGES II	N PRUCESS.	CONTROL DEVICE(S	OR EXHAUST	Nove	
CHANGES II	N PRUCESS.	CONTROL DEVICE(S	OR EXHAUST	Nove	
	N PRUCESS.	CONTROL DEVICE(S	OR EXHAUST	Nove	
	N PRUCESS,	CONTROL DEVICE(S	OR EXHAUST	Nove	
	N PRUCESS.	CONTROL DEVICE(S	OR EXHAUST	Nove	
CHANGES	N PRUCESS.	CONTROL DEVICE(S	OR EXHAUST	Nove	
	N PRUCESS.	CONTROL DEVICE(S	OR EXHAUST	Nove	
CHANGES	N PRUCESS.	CONTROL DEVICE(S	OR EXHAUST	Nove	
CH ANGES II	N PRUCESS.	CONTROL DEVICE(S	OR EXHAUST	Nove	
	N PRUCESS.	CONTROL DEVICE(S	OR EXHAUST	Nove	
	N PRUCESS.	CONTROL DEVICE(S	OR EXHAUST	Nove	

6/26/87

Ruth M. Plant
Pa Department of
Environmental Resouces

1875 New Hope St Norristown, Pa 19401

Subject: Industrial Waste

Metro Container Corporation

Trainer Borough Delaware County

Re: Your Letter Dated 6/9/87

Dear Ruth:

This is to confirm my conversation with you of 6/26/87 on the subject and is a review of the current status and future remedial action to be taken.

(1) March 5, 1987 Inspection: The conditions enumerated in your letter are in the process of being corrected with the aquisition of a new waste treatment plant. On June 2, 1987 an order was placed with Komline-Sanderson to produce the following:

(a) <u>Lift Station</u>: This consists of supply pumps and a rotating screen to remove large debris to prevent pump clogging. It will be located just outside the production area, eliminating the pumphouse in the diked area. The lift station in the diked area as such will only function as an emergency overflow should the primary lift station fail.

(b) Rotating Vacuum Drum Precoat Filter: A 300 sq. ft. filter will replace the existing DAF unit eliminating the inventory of water generated due to partially or improperly treated water. The existing chemical treatment package will be utilized until the Komline treatment unit can be produced. The filter will be located in the existing waste treatment facility. All water will be filtered through the precoat and cake discharge from the filter will be deposited in a dumpster for proper disposal. One method of disposal currently being investigated is the use of a burnable precoat which introduces additional flexibility in incineration versus landfill. In addition, the use of the filter will allow the clean-up and disposal of all the wastes contained in the small and large concrete holding tanks. Estimated process rates are on the order of 1,000 gallons/hour.

Delivery time for the above equipment will be no later than 10 weeks from the date of the order and installation/start-up time to on-line operation estimated 4-6 weeks from delivery. This places the system in operation, barring any unforseen events, sometime during the months of October-November, 1987.

(2) Seeps: The seeps in question seem only to appear to be active during and immediately after heavy rains. Currently, we are instituting a daily log to check the general condition of the area to monitor this condition.

ORIGINAL

Please let me know if you require further details on the above or if I can be of further assistance, contact me as to your requirements.

Very truly yours,

Gardner K Flynn, Jr Engineering/Operations

Consultant



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES

ORIGINAL (Red)

1875 New Hope Street Norristown, PA 19401 215 270-1975

June 9, 1987

Sidney S. Levy, President Metro Container Corporation 2nd and Price Streets Trainer, PA 19013

Re: Industrial Waste

Metro Contrainer Corporation

Trainer Borough
Delaware County

Dear Mr. Levy:

This is to confirm the results of my inspection conducted on March 5, 1987 which revealed the same continuous violations with respect to excessive chemical spillage near the wastewater treatment plant, holding tank, and drum storage resulting from uncovered and overturned drums spilling paints and chemical sludges. These areas should be cleaned and all contaminated soils, including dirt by holding tank, should be removed and properly disposed.

Such conditions are in violation of Title 25, Chapter 101, Section 101.3 of the Rules and Regulations of the Department of Environmental Resources regarding potential pollution. Consequently, you are in violation of the Clean Streams Law, the Act of June 22, 1937, P.L. 1987, as amended and subject to the penalties provided therein.

Notify this office in writing no later than June 30, 1987 of the action you have taken to comply, the date compliance was accomplished and the steps you have taken to prevent a recurrence of the violation.

Should these conditions continue further enforcement action will follow.

In addition to the aforementioned, please submit a report on the status of your investigation of the two (2) seeps at the base of the rear property.

If you have any questions, please feel free to contact me.

Very truly yours,

RUTH M. PLANT

Water Quality Specialist

Kathon Iland

cc: Brian Boyd, Ridley Creek Office

EPA (Attn: 3WM52)

Compliance and Monitoring Section

Re 30 (BJO)160.16



04/21/86

Mr. Gardner Flynn P.O. Box 1424 Malvern, Penna. 19355

Subject: C.I. Contract No. 99978 Mr. Gardner Flynn LABORATORY ANALYSIS

Dear Mr. Flynn:

Attached is the analytical report for samples submitted to us 03/26/86.

The samples "as received" were handled as described in the report and the the reporting basis is noted.

If there are any questions, please do not hesitate to contact me (215) 485-5377 or Joe Watt (215) 864-8542.

Very truly yours,

William F. Cowen, PhD.

Senior Analytical Chemist.



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Page No. 04/21/86

STEARNS CATALYTIC LABORATORY DATA SUBBARY

LOG NO SAMPLE DESCRIPTION	ANALYSIS	TREATMENT	RESULT	DATE	DATE	
•		•		ANALYSIS		
10957 2 WILL #1				STARTED	COMPLETED	
1.453 441	·					
10952 EFFLUENT WATER 03/26/86	AA CO	TOTAL	MD(0.01 mg/l)	03/27/86	03/27/86	
10952 EFFLUENT VATER 03/26/86	AA CT	TOTAL	ND(0.05 mg/1)	04/02/86	04/02/86	
10952 EFFLUENT WATER 03/26/86	AA PD	TOTAL	ND(0.03 mg/1)	03/31/86	03/31/86	
10952 EFFLUENT WATER 03/26/86	CHLORIDE		67 mg/l	04/11/86	04/11/86	
10952 EFFLUENT WATER 03/26/86	CH-		MD(0.02 mg/1)	03/31/86	04/01/86	
10952 EFFLUENT WATER 03/26/86	C00		22 mg/i	03/28/86	03/28/86	
10952 EFFLUENT WATER 03/26/86	FOG		7 a g/l	04/02/86	04/03/86	
10952 EFFLUENT WATER 03/26/86	NK3-N	. "	MD(0.6 mg/1)	03/27/86	03/28/86	
10952 EFFLUENT WATER 03/26/86	PHENOLICS		0.2 mg /1	03/31/86	04/02/86	
10952 EFFLUENT WATER 03/26/86	SULFATE	•	90 mg/1	04/11/86	04/11/86	
10952 EFFLUENT WATER 03/26/86	T-P04-P	TOTAL	0.15 mg/ l	04/04/86	04/07/86	
10952 EFFLUENT WATER 03/26/86	TDS		324 mg/i	04/01/86	04/03/86	
10952 EFFLUENT WATER 03/26/86	TOC		2.0 mg/l	04/08/86	04/08/86	
10952 EFFLUENT WATER 03/26/86	рH		5.6 units	03/26/86	03/26/86	
10953 EFFLUENT WATER 03/26/86	AA Cd	TOTAL	MD(0.01 mg/f)	03/27/86	03/27/86	
10953 EFFLUENT WATER 03/26/86	AA CT	TOTAL	0.13 mg/l	04/02/86	04/02/86	
10953 EFFLUENT WATER 03/26/86	AA PD	TOTAL	ND(0.03 mg/1)	03/31/86	03/31/86	
10953 EFFLUENT WATER 03/26/86	CHLORIDE		1,310 mg/l	04/11/86	04/11/86	
10953 EFFLUENT WATER 03/26/86	CN-		6.74 mg/l	03/31/86	04/01/86	
10953 EFFLUENT WATER 03/26/86	COO		6,617 mg/l	03/28/86	03/28/86	
10953 EFFLUENT WATER 03/26/86	FOG		90 mg/1	04/02/86	04/03/86	
10953 EFFLUENT WATER 03/26/86	NH3-N		3.9 mg/l	03/27/86	03/28/86	
10953 EFFLUENT WATER 03/26/86	PHENOLICS	•	27.5 mg/l	03/31/86	04/02/86	
10953 EFFLUENT WATER 03/26/86	SULFATE		89 mg/l	04/11/86	04/11/86	
10953 EFFLUENT WATER 03/26/86	T-P04-P	TOTAL	43.2 mg/l	04/04/86	04/07/86	
10953 EFFLUENT WATER 03/26/86	TDS	• -	13,744 m g/i	04/01/86	04/03/86	
10953 EFFLUENT WATER 03/26/86	TOC	•	1,975 mg/l	04/08/86	04/08/86	
10953 EFFLUENT WATER 03/26/86	рH		7.6 units	03/26/86	03/26/86	

ND = Not Detected (value reported is limit of detection)

APPROVED BY

WILLIAM F. COWEN, PRO

SENIOR ANALYTICAL CHEMIST



04/24/86

Mr. Gardner Flynn P.O. Box 1424 Malvern, Penna. 19355

Subject: C.I. Contract No. 99978 Mr. Gardner Flynn LABORATORY ANALYSIS

Dear Mr. Flynn:

Attached is the analytical report for samples submitted to us 03/26/86.

The samples "as received" were handled as described in the report and the the reporting basis is noted.

If there are any questions, please do not hesitate to contact me (215) 485-5377 or Joe Watt (215) 864-8542

Very truly yours,

William F. Cowen, PhD. Senior Analytical Chemist



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Page No. 04/24/86

STEARNS CATALYTIC LABORATORY DATA SUMMARY

LOG NO SAMPLE DESCRIPTION

ANALYSIS

TREATMENT RESULT

DATE

ANALYSIS

STARTED

COMPLETED

10952 EFFLUENT WATER 03/26/86

GC/MS VOA

SEE ATTACHED

03/26/86

04/23/86

10953 EFFLUENT WATER 03/26/86

GC/MS VOA

SEE ATTACHED

03/26/86

04/23/86

MD = Not Detected (value reported is limit of detection)

. 1) 1

WILLIAM F COWEN, Pho

SENIOR ANALYTICAL CHEMIST

QUALITY ASSURANCE DATA SURROGATE PERFORMANCE/RECOVERY WATER MATRIX - GC/MS DATA

CLIENT: Stearns Catalytic

CENTURY SAMPLE I.D.: E4537

PROJECT: Metro Container

CLIENT I.D.: Marcus Hook 10952 3/26/86

OMPOUND SURROGATE	AMT ADDED (ug)	AMT RECOVERED (ug)	Z RECOVERY	CONTROL LOWER	LIMITS *
VOLATILE FRACTION					
Toluene-d8	.150	.143		86	
Bromofluorobenzene	.150	.135	95	85	119
Ethyl Benzene-d-10	.150	.145	90 97	77	121
1,2-Dichloroethane-d-4	.150	.132	97 88	80	1 20 1 20
	· · · · · · · · · · · · · · · · · · ·				
D FRACTION	•				
henol-d5	100	·		1.5	
-Fluorophenol	100			15	103
,4,6-Tribromophenol	100			10	1 2 1 1 30
ASE NEUTRAL FRACTION					
itrobenzene-d5	100		1	, ,	
Fluorobiphenyl	100			41	120
rphenyl-d14	100			44 33	119

^{*}USEPA Control Limits

COMMENTS:

CLIENT: Steams Catalytic

CLIENT I.D.: Marcus Hook 10952

SAMPLE I.D. E5437

FRN NO.: C2236



VOLATILE ORGANIC COMPOUNDS U.S.E.P.A. METHOD 624

PARAMETER	-	RESULTS (ug/I
Acrolein		N.R.
Acrolonitrile		N.R.
Benzene		• ••
Bromodichloromethane		1 U
Bromoform		1 U
Bromomethane		1 U
Carbon Tetrachloride		2 U
Chlorobenzene		1.0
Chlorodibromomethane		1 U
Chloroethane		1 U
2-Chloroethyl vinyl ether		2 U
Chloroform	•	2 U
Chloromethane	•	3.0
1,2-Dichlorobenzene	•	2 U
1,3-Dichlorobenzene		1 U
1,4-Dichlorobenzene		<u>1</u> U
1,1-Dichloroethane		I U
1,2-Dichloroethane		1 U
1,1-Dichloroethene	•	I U
trans-1,2-Dichloroethene		1 U
1,2-Dichloropropane		1 U
cis-1,3-Dichloropropene		1 0
Ethylbenzene		1 U
Fluorotrichloromethane		1 U
Methylene Chloride		1 U
1,1,2,2-Tetrachloroethane		1 U
Tetrachloroethene		I U
Toluene	* •	. I U
1,1,1-Trichloroethane		1 U
1,1,2-Trichloroethane		1 U
Trichloroethene	No. 40	I U
Vinyl Chloride		1 U
Xylenes		2 U
,		1 U

CLIENT: Steams Catalytic

SAMPLE I.D. E4538

CLIENT I.D.: Marcus Hook 10953A 3/26/86

FRN NO.: C2237

VOLATILE ORGANIC COMPOUNDS U.S.E.P.A. METHOD 624

	PARAMETER	•	RESULTS (ug/l)
	Acrolein		N.R.
	Acrolonitrile		N.R.
	Benzene		
	Bromodichloromethane		50 U
٠.	Bromoform		50 U
	Bromomethane	•	50 U
	Carbon Tetrachloride		100 U
	Chlorobenzene		50 U
	Chlorodibromomethane	·	50 U
	Chloroethane		50 U
	2-Chloroethyl vinyl ether		100 U
_	Chloroform		100 U
	Chloromethane	•	50 U
	1,2-Dichlorobenzene	•	100 U
	1,3-Dichlorobenzene		50 U
	1,4-Dichlorobenzene		50 U
	1,1-Dichloroethane		50 U
	1,2-Dichloroethane		50 U
	1,1-Dichloroethene	•	50 U
	trans-1,2-Dichloroethene		50 U
	1,2-Dichloropropane		50 U
	cis-1,3-Dichloropropene		50 U 50 U
	Ethylbenzene		50 U
	Fluorotrichloromethane		50 U
	Methylene Chloride		50 U
	1,1,2,2-Tetrachloroethane	•	50 U
	Tetrachloroethene		50 U
	Toluene		50 U
:	1,1,1-Trichloroethane		50 U
	1,1,2-Trichloroethane		50 U
	Trichloroethene		50 U
	Vinyl Chloride		100 U
	Xylenes		50 U
		•	

QUALITY ASSURANCE DATA SURROGATE PERFORMANCE/RECOVERY WATER MATRIX - GC/MS DATA

CLIENT: Stearns Catalytic

CENTURY SAMPLE I.D.: E4538

PROJECT: Metro Container

CLIENT I.D.: Marcus Hook 10953A 3/26/86

MPOUND SURROGATE	AMT ADDED (ug)	AMT RECOVERED (ug)	% RECOVERY	CONTROI LOWER	LIMITS * UPPER
VOLATILE FRACTION				•	
Toluene-d8	.150	.139	93	86	119
Bromofluorobenzene	.150	.147	98	85	121
Ethyl Benzene-d-10	.150	.139	93	77	120
1,2-Dichloroethane-d-4	.150	.137	91	80	120
D FRACTION					
	•	·		•	
Phenol-d5	100			15	. 103
2-Fluorophenol	100	• .		23	121
2,4,6-Tribromophenol	100			10	1 30
				·	
ASE NEUTRAL FRACTION					
itrobenzene-d5	100			41	1 20
-Fluorobiphenyl	100			44	119
erphenyl-d14	100			33	1 28

*USEPA Control Limits

COMMENTS:

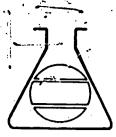
NOTES AND COMMENTS:

Value If the result is a value greater than or equal to the detection limit, report the value.

- U Compound was analyzed for but Not Detected.

 The number is the minimum attainable detection limit for the sample.
- B This flag is used when the analyte is found in the blank as well as a sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.
- D Compound was detected but less than the minimum detection limit.

Laboratory Director



LABORATORIES, INC. P.O. Box 248/1501 Grandview Avenue/MidAtlantic Park, Thorofare, NJ 08086



ANALYSIS REPORT

AA2690

Phone: (609) 848-3939 NJ 800-222-0589

CERTIFICATE OF ANALYSIS

E

EMS RESOURCE GROUP, INC SUITE 4, CONTINENTAL BUILDING **60 WEST GERMANTOWN PIKE** NORRISTOWN, PA 19401 ATTN: ROGER MCGUIGAN

		_	
•	•	_	_

LOG N	IU	M	В	EF	ľ
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SAMPLE IDENTIFICATION

AA2690	Metro Sludge A2 & A3					
·						
SAMPLE RECEIVED 9/10/84	ANALYSIS COMPLETED	10/31/84				
COLLECTED BY Client		:				

RESULTS (mg/L unless specified)

TEST PARAMETER	AA2690	TEST PARAMETER	mg/kg A A 2690	
BOD5*		Chlorine Demand		
COD		Chlorine Residual		
TCC		Chloride (CL)		· ·
Dissolved Oxygen		Silica		
Suspended Solids		Petroleum HYC.		
Total Colids	55.4%	Hardness (as CaCO ₃)		
Dissolved Solids				
ett, Solids (ml/L)				
Phenois	5330	Aluminum		
Cyanide (Total)	0.32	Antimony		
Fluoride		Arsenic	3.2	
Cyanide (Free)		Barium		
Surfactants (mg/L LAS)		Boron		
Oil & Grease (Freon) mg/kg	36891	Cadm:um .	33	
Total Volatile Solids	16.3%	Calcium (Ca)	19800	
Nitrogen (KJD as N)	310	Chromium (Total)	1160	
Nitrogen (Ammonia as N)	82.5	Chromium (Hexa)		
Nitrogen (Organic as N)		Copper	400	
Nitrite (N)		Iron		
Nitrate (N)	13	Lead	2850	'
Phosphate (P) Total	210	Magnesium (Mg)	2325	
Phosphate (P) - Ortho		Manganese		•
Sulfate (SO ₄)		Mercury	1.6	•
Sulfite (SO ₃)		Nickel	70	
Sulfide		Potassium	780	
Color		Selenium		
rurbidity (NTU)		Silver		
Conductivity (Micromohs)		Sodium		
Alk (Total) as CaCO ₃		Tin		
		Titanium		
Fecal Coliform		Zinc	435	
Total Coliform				1

A minimum of 5 sample dilutions were used for this determination.

LAB COMMENT:

when the franch

^{••} Non-detectable, below the limit of detection.



VOLATILE ORGANIC COMPOUNDS

U.S.E.P.A. METHODS: 601 AND 602

Parameters	MDL* (mg/kg	RESULTS (mg/kg)
Benzene	<1.0	N.D.
Bromodichloromethane	<1.0	N.D.
Bromoform	<1.0	N.D.
Bromomethane	<1.0	N.D.
Carbon Tetrachloride	<1.0	N.D.
Chlorobenzene	<1.0	N.D.
Chlorodibromomethane	<1.0	N.D.
Chloroethane	<1.0	N.D.
2-Chloroethyl vinyl ether	<1.0	N.D.
Chloroform	<1.0	N.D.
Chloromethane	<1.0	N.D.
l,2-Dichlorobenzene	<1.0	N.D.
l,3-Dichlorobenzene	<1.0	N.D.
l,4-Dichlorobenzene	<1.0	2.0
Dichlorodifluoromethane	<1.0	N.D.
l,1-Dichloroethane	<1.0	N.D.
1,2-Dichloroethane	<1.0	N.D.
l,1-Dichloroethene	<1.0	N.D.
trans-1,2-Dichloroethene#	<1.0	N.D.
l,2-Dichloropropane	<1.0	N.D.
cis-1,3-Dichloropropene	<1.0	N.D.
trans-1,3-Dichloropropene	<1.0	N.D.
Ethylbenzene	<1.0	N.D.
Fluorotrichloromethane	<1.0	· N.D.
Methylene chloride	<1.0	N.D.
1,1,2,2-Tetrachloroethane	<1.0	N.D.
Tetrachloroethene	<1.0	N.D.
Coluene	<1.0	13
,1,1-Trichloroethane	<1.0	N.D.
,1,2-Trichloroethane	<1.0	N.D.
Trichloroethene	<1.0	N.D.
/inyl chloride	<1.0	N.D.

^{*}MDL = MINIMUM DETECTION LEVEL

Religion Wigner
LAB DIRECTOR

BMDL = PRESENT BUT BELOW MINIMUM DETECTION LEVEL

[#]cis-1,2-Dichloroethene (a non-targetted compound) coelutes with trans-1
Dichloroethene and the GC (or GC/MS) cannot distinguish one from the ot

It is recommended that all positive identifications be confirmed by GC/MS analysis.



CENTURY LABORATORIES, INC. P.O. Box 248/1501 Grandview Avenue/MidAtlantic Park. Thorofare, NJ 08086

ORIGINAL

Phone: (609) 848-3939 NJ 800-222-0589

EMS RESOURCE GROUP, INC CLIENT: SUITE 4, CONTINENTAL BUILDING

60 WEST GERMANTOWN PIKE NORRISTOWN, PA 19401 ATTN: ROGER MCGUIGAN

ANALYSIS NO: AA2690

SAMPLE DATE: 9/10/84

ANALYSIS DATE: 10/15/84

CHART NO: TH-565-101684-05

SE-2-101584-04 SE-1-101584-05

Sample I.D.: Sludge

CERTIFICATE OF ANALYSIS

PARAMETER		RESULTS (ug/kg)
Aldrin		N.D.
g-BHC (Lindane)		N.D.
Chlorodane		N.D.
4,4'-DDD		N.D.
4,4'-DDE		N.D.
4,4'-DDT		N.D.
Dieldrin		N.D.
Endrin		N.D.
Mirex	•	N.D.
Heptachlor		N.D.
Heptachlor Epoxide		N.D.
Methoxychlor		N.D.
Toxaphene		N.D.
Total PCB's mg/kg		N.D.
•		

Metro

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES BUREAU OF SOLID WASTE MANAGEMENT

INSPECTION REPORT TRANSFER STATIONS, INCINERATORS, COMPOSTING FACILITIES, PROCESSING PLANTS FORM NO. 11

ORIGINAL (Red)

IDE	NTIFICATION NUMBER (1-7)		1 011111 110.	111005051011						
	411:	: 14		INSPECTION DATE		INSPECTORS SO	,	/	•	5-24
NAN	ME OF DISPOSAL FACILITY	<u> </u>		FACULTY APPRECE	731	150	<u>/:/</u>			
	Micha Chada	مراجع المراجع	and the	ACILITY ADDRESS			4.5		-	
MUN	ME OF DISPOSAL FACILITY INCHES INCIPALITY ILITY PROPRIETOR (NAME, A	11 / C. C	एक्स इ	11C - 163	1161	ner les	17	ز /ر:	>	
	Transe			COUNTY		•			•	
FAC	ILITY PROPRIETOR (NAME, A	DDRESS & TELEPHONE NU	MRED)	1.76 Ki	CLAAP	·				
•		<200 T	St-	•		10 5				
DA	VOLUME RECEIVED	STOCKE + 777	(C. 1.21. ")	1. C. leger	Th.	<u> </u>				
	C. TOLOME RECEIVED	ANNUA	L REPORT RECE	VED	DAYS PI	R WEEK				
	HER SECTIONS -	with the winds			OPERAT	ED				
		1 - Compliance,	2 - Non-Complian	ce, 3 - Non-Applicable	4.	en e Avere e				
	CHAPTER CITATION							T	T	T
								1	2	13
26	75.21(m)(3)	Suitable barrier blocks acc	corr to site when a			•		V		1
		Total Biocks acc	cess to site when a	tendant is not present		<u> </u>		ľ		1
27	75.21(b)(1), (2), (3)	Adams disc						\Box	T	П
21		Adequate fire equipment	or procedure for m	inimizing fire hazard				\	1	1
28	30 04 W								十	T
20	75.21(i)	Site access roads are negot	tiable by loaded ve	hicles				\mathbb{M}		l
						-		╆	\vdash	╂─
29	75.21(q)	Approved operational safet	ty program being u	tilized			,	=		
				· · · · · · · · · · · · · · · · · · ·		-		₩	 	⊬
30	75.21 (m)(2)	Hours of operation promin	entiy posted							χ.
								L	Щ	Ľ
31	75.21 (k)	Telephone or other commu	miratione amiiable		•	•				l
						pt pt		$\langle \cdot \rangle$		
32	75.21(o)(1)	Calumaia								
•	70.2110/17/	Salvaging occurs in accorda	nce with regulation	ns						
	75 04/ 1/41 /01 /01 /01									
33	75.21(r)(1), (2), (3), (4)	Operational records maintai	ined and method o	f measurement provided			- /			٠.
34	75.21(p)	Effective vector control probing mosquito redest five	oram utilizad se sis		-				1	\dashv
		bird, mosquito, rodent, fly	yyam utmzeu at sn	te where needed. Circle	vector pro	gram required: ·			ı İ	
•	75.27(g), 75.30(m) &	Dom controlled as to						\dashv		
35	75.34(d)(5)	Dust controlled at site	•				- 1			ı
•	75 47(1)						\longrightarrow	-	4	
3 6	75.27(I), 75.30(i) & 75.34(d)(10)	Bulky wastes properly contr	rolled				- 1		.]	- 1
•						<u> </u>		_	\bot	_
3 7 .	75.27(r), 75.30(h) & 75.34(c)(13)	Residues or effluents collect	ted and properly di	sposed of				- 1		- 1
-						·				.
	75.27(i), 75.30(m) &	All areas of building/equipm	wat recourts mains	-: - 			T	T	丁	ヿ
8 -	75.34(d)(11), (15)	or bonomy/equipm		ained	•			-	- }	
	75.27(f), 75.30(n) &	Plumbing					+	+	-†-	\dashv
9 .	75.34(d)(11)	Plumbing properly maintaine	o. Hoors free of st	anding water						

ER-SWM-2A:5/79

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES BUREAU OF SOLID WASTE MANAGEMENT

ORIGINAL (Red)

INSPECTION REPORT TRANSFER STATIONS, INCINERATORS, COMPOSTING FACILITIES, PROCESSING PLANTS FORM NO. 11

	1 - Compliance, 2 - Non-Compliance, 3 - Non-Applicable								
_	CHAPTER CITATION		T	,]	•				
	75.27(m) & 75.34(d)(2)	Provisions for standby equipment available when needed	†	7	2				
_	75.27(e), 75.30(m) & 75.34(d)(12)	Unloading area adequate and secure	+	1	\dashv				
	75.27(m), 75.30(b) & 75.34(d)(2)	Emergency operational plan available	+	\dagger	\dashv				
	75.27(b), 75.30(g) & 75.34(d)(9)	Waste storage facilities adequate and secure	+	+	1				
•	75.27(d), 75.30(I) & 75.34(d)(8)	Operation manual available		\dagger	+				
_	75.27(o), 75.34(d)(4) & 75.30(m)	Open burning of waste prohibited		+	\dagger				
_	75.27(h), (i), 75.30(m) & 75.34(d)(7)	Blowing litter controlled	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\vdash	+				
•	75.27(f), 75.30(h) & 75.34(d)(12)	Monitoring systems and monitoring data requirements met	+	\vdash	 				
-	75.27(m) & 75.30(d)	Wastes accepted as approved by the Department		-	\dagger				
_	75.27(k), 75.30(m) & 75.34(d)(14)	Has vegetative growth been established to prevent soil erosion on disturbed areas							
	75.27(m), 75.30(i) & 75.34(d)(8)	Operation in accordance with permit conditions and approved design plans	H		+				

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES BUREAU OF SOLID WASTE MANAGEMENT

INSPECTION REPORT
SANITARY LANDFILL, INDUSTRIAL SITES
DEMOLITION SITES, FLYASH SITES, SLAG SITES

COMMENTS: FORM NO. 10, 11, & 12 ORIGINAL

Open hear Drum incinerator

Date August 18, 1987

During the August 18, 1987 inspection, the Collewing vickstians were asserted!

- I Incinerator area should be maintained in a cleaner manner, Residues should be kept off at the flowr.
- The water had an only sheen on it. Floors should be maintained and cleaned daily.
- 3. Project storage container should but temped when not in use

Blu Bruge

 $\Lambda /\!/d$

Operator

ORIGINAL O

HAZARDOUS WASTE INSPECTION REPORT Generators - Part A

Date of inspection $\frac{A(x,y)+1+ y + q }{ q }$ Time start $\frac{1:(x)}{ q }$ Time finish $\frac{3.30}{ q }$
Name of inspector Brian Brian
Company, installation name Metro Container Corp
Location Second + Price Sts Trainer, Pa 19013
tocation Second A FIRE 102 1 Total Broom
County Deliwer Municipality Trainer Boro
Identification number PADO44 < 45 895
Na of responsible official Singey Levy
ritle Dresident
Mailing address Second + Price Sts. Trainer. Pa. 19013
Area code and phone no. (315) 485-6160
Name of person interviewed Terry Butter, Sichney Levy
-: tle Operations manager, President
Mailing address (if different from above)
Area code and phone no.
1. Current waste handling method: LQC + PBR facility
a. 🖾 On-site 🖾 treatment, 🗍 storage, 🦪 disposal
b. On-site use, reuse, recycle, reclaim
c. 🖅 Off-site 🖊 treatment, 🦳 storage, 🔀 disposal
d. 🖾 Off-site 🖊 use, 🦳 reuse, 🖾 recycle, 🦳 reclaim
· · · · · · · · · · · · · · · · · · ·
a. <u>Un known</u> kg./mo.
b kg./yr.
3. Types of hazardous waste produced by Hazardous Waste Number:
Corresives Tilliannyaltics
4. Are hazardous wastes transported off-site by the generator? Yes No
··

. • .	
of In	pection August 18 1987 Identification Number PADS4454519198
- 1	- 1012 CAUACINET CA
у	Delawar Municipality Trainer Boro
	At the time of this inspection, the following ilems.
•.	1) Wastrwater treatment process holding tank his overflowed
	7) Westewater treatment process holding tank has no semple
	3) The Oil removal over of the waste juster treatment sixtent
	has reprotedly overflowed on to the grown surface
	The state of the second of the second
<u> </u>	5) A blue PVC (1st Diemeter) pipe was discharging an
· 	The decharge of approx 5 gollers line into Stony Green
	This discharge is supposedly for surface water
	renott only. There has been no rain for several?
	days
	b) Hazardous wast Determinations on all waste streams
	have not have similarly and all waste streams
	have not been schmitted to Dept. as requested Mr.
	Completo will be completo with
	Dispose of hazardous wastes is occurring without a period Paint filters from the Inch are being byrned in the in Resources, Bureau of Solid Waste Management, inspected the above installant
	1 Dispose of Mazardors wastes is occurring without a
ecti	n report is official notification that a representative of the Department of Resources, Bureau of Solid Waste Management, increased in the Inches
e in ts o	pection are indicated. Violations may also be discovered upon examination of laboratory analyses and review of Department records. Notification will be onfirming any violations indicated herein and listing any additional violations.
terv	nature) Date Date Date. 5/18/87
(si	nature) Bile K B. Date 5/18/80
•	7

ER -SMM-18,28,38

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES BUREAU OF SOLID WASTE MANAGEMENT

ORIGINAL (Red)

INSPECTION REPORT
SANITARY LANDFILL, INDUSTRIAL SITES
DEMOLITION SITES, FLYASH SITES, SLAG SITES

COMMENTS: FORM NO. 10, 11, & 12

DISPOSAL	FACILITY _	Metro	Container
_		neinerah	
,	4/27		

During the current (4/27/87) inspection the following was observed:

- the roll-off container holding the incinerator ask should be covered when not in use.

Note - the entire incinerator area is Considerably Chaner and has been properly maintained since last inspection.

Brunk Buyd

epertment of Environmental Resources Representative

Sulf Malle of

TREPECTION REPORTS THANKERS STATIONS, INCIDENTATIONS COMPOSTING PACILITIES PROCESSING PLANTS FORM NO. 11

IDE	NTIFICATION NUMBER 11-7			INSPECTION DATE		. SEÇ. N	O. (1	
NA	ME OF DISPOSAL FACILITY	en de la companya de la companya de la companya de la companya de la companya de la companya de la companya de La companya de la co		April 27,	187 B. Bu	1d		
	Metro Cont	biner no		FACILITY ADDRES				
MU	VICIPALITY	ainer co	•	COUNTY	Price Sts Claware			
	Traine			\(\)	Plune			·
		ADDRESS & TELEF	HONE NUMBER)			<u> </u>		·
_	Sidney Levy	300 +7	Price Sts.	Trainer	D .	. •		
DAI	Y VOLUMB RECEIVED	volume	ANNUAL REPORT REC	IVED	DAYS PER WEEK		_	
	fum incinerator.	- varies	·		OPERATED			
		1 - Co	mpliance, 2 — Non-Complia	nce, 3 — Non-Applicab	le			<u> </u>
	CHAPTER CITATION					T.	T	7
						- ¹	ᅷ	3
26	76.21 (m)(3)	Suitable barrie	r blocks access to site when a	ittendant is not present	!	- √	1	1
	77 04 h 14 a 1 a 1 a 1 a 1 a 1 a 1 a 1 a 1 a 1			•			╀	╀
27	75.21(b)(1), (2), (3)	Adequate fire	Adequate fire equipment or procedure for minimizing fire hezard				1	1
28	76 04 /t)						H	╀
20	76.21(i)	Site access road	ts are negotiable by loaded w	ehicles		V	1	ł
29	75.21(q)						├	╁╴
 -	78.21(q)	Approved opera	ational safety program being	utilized				I
30	75.21 (m)(2)						┝	╁╌
		Hours of operat	tion prominently posted					14
31	75.21(k)	7 312-4						Н
		leishuous or of	ther communications available		•	M		
32	75.21(o)(1)	Saharina						H
		Saveging occurs	in accordance with regulation	ns	· .			1 1
33	75.21(r)(1), (2), (3), (4)	Operational man						\Box
		Operational 1960	rds maintained and method (of measurement provide	d			
14	75.21(p)	Effective vector bird, mosquito, r	control program utilized at si	te where needed. Circle	vector program required:	٦.,		П
-		Jane, madpito, i	odent, ny		. 4.		ł	
5	75.27(q), 75.30(m) & 75.34(d)(5)	Dust controlled a	at site			17		コ
-		 						▁▐
В	75.27(i), 75.30(i) & 75.34(d)(10)	Bulky wastes pro	perly controlled	• .		V	1	٦
_	35.034) . 55.004) .	 				14		
7	75.27(r), 75.30(h) & 75.34(c)(13)	Residues or efflue	ents collected and properly d		·	$\perp \Gamma$		\neg
_		 			· · · · · · · · · · · · · · · · · · ·		1	
3	75.27(i), 75.30(m) & 75.34(d)(11), (15)	All areas of buildi	ing/equipment properly main	tained		М	1	
_						11	1	_
) _	75.27(f), 75.30(n) & 75.34(d)(11)	Plumbing properly	maintained, floors free of st	anding water				
		<u> </u>	·			11	⊥	

		All and the second seco		
	N. F.			
		ad soore		V
A RESIDENCE A				V
76.2766; IJ, 78.3566+8 46 76.3460\$;	Standard Residence Control			7
76.34dd 12	Micelsoring systems and manitorin	g data requirements met		V
48 - 78.27 (m) & 78.20(d)	Waste accepted at approved by the	Department.		V
Manual Control	File (appearing groups type and all	shed to prevent soil erosion on distri	(bad great	
50 78.344@8	Operation is economic with part	sit conditions and approved design p	(eno	
	and the contract of the Contract States and the contract of th	Control of the Contro		



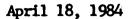
210-1961 Jim bowaly.

1623

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES 1875 New Hope Street

Norristown, PA 19401 215 270-1923

15 days 117000 4/23



Metro Container Corporation P. O. Box A Second and Price Streets Trainer, PA 19013

Attention: Mr. Sidney Levy

President

Re: Application No. 23-301-100

Trainer Borough Delaware County

Gentlemen:

This will acknowledge receipt of your application on April 11, 1984 for approval to construct a drum reclaiming furnace to burn off the coating material on the drums at your plant in Trainer Borough, Delaware County.

The material submitted is deficient with respect to the following:

- 1. Estimated emissions from this furnace.
- 2. The various coatings on the drum.
- 3. A schematic of the process.

Please submit supplementary or revised material covering the above within fifteen (15) days from the date of this letter or we will have to return the application.

In addition to the above, a permit from our dams and waterway management program may be required if construction of the furnace occurs within 50 feet of Story Creek. A solid waste permit is also required. Please submit four copies of the enclosed forms to our solid waste management program.

All applications must be submitted as soon as possible so that they can be processed concurrently. No permits will be issued until processing is completed on all required applications. The permits will be issued simultaneously from this office.

ONGINAL

Metro Container Corporation April 18, 1984

Please contact Edward Bender, Hydraulic Engineer, 270-1936, if you have any questions concerning the encroachment requirements. If there are any questions regarding the solid waste requirements, please contact Lawrence H. Lunsk, Solid Waste Regional Facilities Supervisor, at 270-1920.

You are reminded that any proposed facilities cannot be constructed without first obtaining the required permits.

Very truly yours,

LEON T. GONSHOR Regional Director

cc: Air Quality Control
Dams and Waterway Management
Solid Waste Management
Trainer Borough
Re FR5-111

ENCLOSURES

FURNACES - OVENS - WASHERS - AIR HEATERS - MATERIAL HANDLING SYSTEMS - SPECIAL PRODUCTION EQUIPMENT

4915 VAN EPPS ROAD

CLEVELAND, OHIO 44131

(216) 749-201

April 23, 1984

Commonwealth of Pennysylvania Dept. of Environmental Resources 1875 New Hope Street Norristown, PA 19401

Attention: Mr. Phillip Bedein, P.E.

Subject:

Metro Container Corp.

Your letter dated April 16, 1984

Gentlemen,

The information you requested is as follows:

- 1. The estimated emissions. The standard perameter for design of these furnaces is based on #6 fuel oil as the waste being processed. This would not emit any emissions other than products of combustion. Other material will be processed in this furnace and the emissions can only be estimated using #6 oil as a guide line for design.
- 2. Name of company in Pine Barrens, N.J. with similar furnace.

Enterprise Steel Drum
New Freedom - New Brooklyn Rd.
Berlin, N.J. 08009

Note! Plant was sold. We are not sure of new companies name.

3. How was 345 acfs, 27606 acfm and 12,133 scfm obtained.

Refering to Drawing D-2371. (Additional copy enclosed)

a. 345 acfs is the result of adjusting total scfm to 1400 Degrees F (20,728 afm) to acfs (345)

Cont'd On Page Two





HEAT MACHINERY CORPORATION

Engineers and Builders of Industrial Process Equipment

FURNACES - OVENS - WASHERS - AIR HEATERS - MATERIAL HANDLING SYSTEMS - SPECIAL PRODUCTION EQUIPMENT

4915 VAN EPPS ROAD

CLEVELAND, OHIO 44131

(216) 749-2010

- 2 -

- b. 27606 is fan manufacturers' rating at given speed and pressure. Copy of table enclosed.
- c. 12,133 scfm is total scfm including the dilution air being handled by the fan.

If further information is required, please feel free to contact us.

Very truly yours,

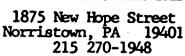
HEAT MACHINERY CORPORATION

Nelson C. Strimple

cc. Jay Zuck, Metro Container



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES





April 16, 1984

Mr. Nelson C. Strimple
Heat Machinery Corporation
4915 Van Epps Road
Cleveland, OH 44131

Re: Metro Container Corporation Trainer, PA

Dear Mr. Strimple:

We are processing the application for the construction of your Drum Reclamation Furnace for the above company.

Please send us information on the following:

- 1. The estimated emissions.
- 2. The name and address of the company in Pine Barrens, NJ that has a similar furnace.
- 3. How you obtained 345 acfs, 27,606 acfm and 12,133 scfm.

Sincerely,

Phillip Badan

PHILLIP BEDEIN, P.E. Air Pollution Control Engineer

Re 30.4W 107.7



ENGINEERING & MANAGEMENT CONSULTANTS

SUITE 4, CONTINENTAL BUILDING 60 WEST GERMANTOWN PIKE NORRISTOWN, PA. 19401 215 272-5920

84B-007

May 29, 1984

Metro Enterprise Container Corporation Second & Price Streets Trainer, PA 19013

Attention: Mr. Sidney Levy President

Subject: D.E.R. Application Openhead Plant

Dear Sid:

Attached herewith is a completed application for the above-referenced project. This application is ready for your submission to Pennsylvania Department of Environmental Resources. You must submit four (4) copies to D.E.R. at the following address:

1875 New Hope Street Norristown, PA 19401

D.E.R. will be in touch regarding the necessary filing fees.

In accordance with the new act of State legislation, you will also have to submit one (1) copy of the application, certified mail, to the Borough of Trainer, for verification to D.E.R. that the Borough of Trainer received a copy of the application.

If you have any questions concerning this matter, please do not hesitate to contact our office.

Very truly yours,

E.M.S RESOURCE GROUP, INC.

Roger L. McGuigan, P.E.

President, Engineering Group

Enclosure

ARTMENT OF ENVIRONMENTAL RESOLUTES UREAU OF SOLID WASTE MANAGEMEN

May 24, 1984

SOLID WASTE PROCESSING FACILITIES AND TRANSFER STATIONS FORM NO. 3 PHASE II

ORIGINAL I. D. NUMBER							
		eu)					

				
		PART I		
. SITE INFORMATION	· .			
1. NAME OF SITE	Metro Enterprise	<u>e Containe</u>	r Corp.	
2. ADDRESS OF SITE	Second & Price S	Streets		
	Trainer, PA 190	013		
3. OWNER OF RECORD (NA	ME & ADDRESS & TELEP	PHONE NO.)	Metro Enter	rprise Container Corp.
		,	Second & Pr Trainer, PA	ice Streets
			215-627-728	
	PART I - SOLID WA	ASTE CHARA	CTERISITICS	
PROJECTED VOLU WASTES WHICH AR CONDUCTED BY A D	D VOLUME OF WASTES (TION OF THE TYPE OF IME) SUBJECT CHEMIC. E PROPOSED TO BE ACC. DEPARTMENT APPROVE(E (DESCRIPTION)	ICHECK THE SO PRESENT WA AL ANALYSIS EPTED. THE AI D PROCEDURE PRESENT VO	STE AND ANNUAL OF HAZARDOUS NALYSIS SHALL BE L-TONS CU.YDS.	
PROJECTED VOLU WASTES WHICH AR CONDUCTED BY A D SOURCE TYPE	ID VOLUME OF WASTES (FION OF THE TYPE OF IME) SUBJECT CHEMIC. E PROPOSED TO BE ACC DEPARTMENT APPROVED	CHECK THE SC PRESENT WA AL ANALYSIS EPTED. THE AI D PROCEDURE	STE AND ANNUAL OF HAZARDOUS NALYSIS SHALL BE L-TONS CU.YDS.	. *
PROJECTED VOLU WASTES WHICH AR CONDUCTED BY A D	ID VOLUME OF WASTES (FION OF THE TYPE OF IME) SUBJECT CHEMIC. E PROPOSED TO BE ACC DEPARTMENT APPROVED	ICHECK THE SO PRESENT WA AL ANALYSIS EPTED. THE AI D PROCEDURE PRESENT VO	STE AND ANNUAL OF HAZARDOUS NALYSIS SHALL BE L-TONS CU.YDS.	PROJECTED VOLTONS CU
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PROJECTED VOLU WASTES WHICH AR CONDUCTED BY A D SOURCE 1. RESIDENTIAL 2. COMMERCIAL 3. INDUSTRIAL ASH	ID VOLUME OF WASTES (FION OF THE TYPE OF IME) SUBJECT CHEMIC. E PROPOSED TO BE ACC DEPARTMENT APPROVED	ICHECK THE SO PRESENT WA AL ANALYSIS EPTED. THE AI D PROCEDURE PRESENT VO	STE AND ANNUAL OF HAZARDOUS NALYSIS SHALL BE L-TONS CU.YDS.	PROJECTED VOLTONS CU OR GALLONS/YR
PROJECTED VOLU WASTES WHICH AR CONDUCTED BY A D SOURCE 1. RESIDENTIAL 2. COMMERCIAL 3. INDUSTRIAL ASH 4. AGRICULTURAL	ID VOLUME OF WASTES (FION OF THE TYPE OF IME) SUBJECT CHEMIC. E PROPOSED TO BE ACC DEPARTMENT APPROVED	ICHECK THE SO PRESENT WA AL ANALYSIS EPTED. THE AI D PROCEDURE PRESENT VO	STE AND ANNUAL OF HAZARDOUS NALYSIS SHALL BE L-TONS CU.YDS.	PROJECTED VOLTONS CU OR GALLONS/YR 20 cu.yds./month
PROJECTED VOLU WASTES WHICH AR CONDUCTED BY A D SOURCE 1. RESIDENTIAL 2. COMMERCIAL 3. INDUSTRIAL 4. AGRICULTURAL 5. OTHER (EXPLAIN) ADDITIONAL COMMENTS ON S	ID VOLUME OF WASTES (FION OF THE TYPE OF IME) SUBJECT CHEMIC, E PROPOSED TO BE ACC DEPARTMENT APPROVED E (DESCRIPTION)	CHECK THE SO PRESENT WA FAL ANALYSIS EPTED. THE AID D PROCEDURE PRESENT VO OR GALLO	STE AND ANNUAL OF HAZARDOUS NALYSIS SHALL BE L-TONS CU.YDS. DNS/YR	PROJECTED VOLTONS CU OR GALLONS/YR 20 cu.yds./month 240 tons/year
PROJECTED VOLU WASTES WHICH AR CONDUCTED BY A D SOURCE 1. RESIDENTIAL 2. COMMERCIAL 3. INDUSTRIAL 4. AGRICULTURAL 5. OTHER (EXPLAIN) ADDITIONAL COMMENTS ON S Waste ASH consists	ID VOLUME OF WASTES (FION OF THE TYPE OF IME) SUBJECT CHEMIC, E PROPOSED TO BE ACC. DEPARTMENT APPROVED E (DESCRIPTION) SOURCE, TYPE, AND VOLUME OF DAINT residue.	CHECK THE SO PRESENT WA AL ANALYSIS EPTED. THE AI D PROCEDURE PRESENT VO OR GALLO	STE AND ANNUAL OF HAZARDOUS NALYSIS SHALL BE L-TONS CU.YDS. DNS/YR	PROJECTED VOLTONS CU OR GALLONS/YR 20 cu.yds./month
PROJECTED VOLU WASTES WHICH AR CONDUCTED BY A D SOURCE 1. RESIDENTIAL 2. COMMERCIAL 3. INDUSTRIAL 4. AGRICULTURAL 5. OTHER (EXPLAIN) ADDITIONAL COMMENTS ON S	ID VOLUME OF WASTES (FION OF THE TYPE OF IME) SUBJECT CHEMIC, E PROPOSED TO BE ACC. DEPARTMENT APPROVED E (DESCRIPTION) SOURCE, TYPE, AND VOLUME OF DAINT residue.	CHECK THE SO PRESENT WA AL ANALYSIS EPTED. THE AI D PROCEDURE PRESENT VO OR GALLO	STE AND ANNUAL OF HAZARDOUS NALYSIS SHALL BE L-TONS CU.YDS. DNS/YR	PROJECTED VOLTONS CU OR GALLONS/YR 20 cu.yds./month 240 tons/year
PROJECTED VOLU WASTES WHICH AR CONDUCTED BY A D SOURCE 1. RESIDENTIAL 2. COMMERCIAL 3. INDUSTRIAL 4. AGRICULTURAL 5. OTHER (EXPLAIN) ADDITIONAL COMMENTS ON S Waste ASH consists	ID VOLUME OF WASTES (FION OF THE TYPE OF IME) SUBJECT CHEMIC, E PROPOSED TO BE ACC. DEPARTMENT APPROVED E (DESCRIPTION) SOURCE, TYPE, AND VOLUME OF DAINT residue.	CHECK THE SO PRESENT WA AL ANALYSIS EPTED. THE AI D PROCEDURE PRESENT VO OR GALLO	STE AND ANNUAL OF HAZARDOUS NALYSIS SHALL BE L-TONS CU.YDS. DNS/YR	PROJECTED VOLTONS CU OR GALLONS/YR 20 cu.yds./month 240 tons/year

"PARTMENT OF ENVIRONMENTAL RESC" RCES BUREAU OF SOLID WASTE MANAGEM

May 24, 1984

SOLID WASTE PROCESSING FACILITIES AND TRANSFER STATIONS SOLID WASTE FORM NO. 3 PHASE II

ORIGII (Red)	-	NUN	BE	R

	PHASE II		,
C. DAILY WASTE QUANTITIES (cont.)			
2. MINIMUM DAILY VOLUME OR WEIGHT	0		· · · · · · · · · · · · · · · · · · ·
3. AVERAGE DAILY VOLUME OR WEIGHT	l cu.yd.	(See comment)	
PART II — PROCE (IF NOT APPLICABLE	SSING DESIGN AND OP , INDICATE BY MARKII	ERATION NG ITEM N/A)	
D. DETAILED PLANS AND MAPS OF SITE			
SUBMIT ALL PLANS AND DOCUMENTS IN TRIPLI AND SPECIFICATIONS MUST BEAR THE SIGNATU DRAWING MUST BEAR AN IMPRINT OR REASONAB	IMP AND SEAL ME TUE DO	·	SET OF DRAWINGS . ENGINEER. EACH
1. PROPERTY LINE MAP			
A. INDICATE PROPERTY LINES OF SITE, (FUEL AND POWER LINES, ROADS, ETC.)	USE OF ADJACENT PRO	PERTIES, AND SHOW ALL	RIGHT-OF-WAYS
(1) IF RIGHT-OF-WAYS EXIST, NAME	OF OWNER/COMPANY, US	ENone	
(2) DOES OWNER OR OPERATOR OW	N MINERAL RIGHTS?	l'es .	
1. IS THERE MINEABLE COAL BE 2. IF YES, WOULD FACILITY BE A	NEATH THE FACILITY AFFECTED BY MINING		
(3) IF NOT, NAME AND ADDRESS OF	OWNER OF MINERAL RIGI	HTS	
		-	
2. DETAILED TOPOGRAPHIC MAP(S) OF SITE MU (MORE THAN ONE MAP MAY BE USED TO SHO	ST INCLUDE THE FOLLOW W THE REQUIRED INFORM	ING: IATION LISTED BELOW)	
A. SCALE (1:200' OR LARGER, MEANING R.	ATIO LARGER THAN .005)	X	
B. 10' CONTOUR INTERVAL		x	
C. LOCATION OF ACCESS ROADS		X	
D. LOCATION OF FENCING	•	X	
E. WEIGHING AND MEASURING FACILITIES	, IF ANY	X	
F. LOCATION OF EXISTING AND PROPOSED	UTILITIES	X	- Proposed
G. LOCATION AND IDENTITY OF IMPOUNDS SUPPLIES ON ADJACENT PROPERTIES	MENTS, STREAMS, AND WA		•

DATE PREPARED

May 24, 1984

COMMONWEALTH OF PENNSYLVANI' 'ARTMENT OF ENVIRONMENTAL RES(CES BUREAU OF SOLID WASTE MANAGEMENT

SOLID WASTE PROCESSING FACILITIES AND TRANSFER STATIONS FORM NO. 3 T PHASE II

<u>.</u>	9.	red/	NAL I Mbe	

(FOR DETAILED REQUIREMENTS SEE CHAPTER 75, RULES 1. CLASSIFICATION OF PROCESS — CHECK APPLICABLE	C. DECLIL ATIONICS
1. CLASSIFICATION OF PROCESS - CHECK APPLICABLE	a regulations)
	E ITEM
GAS CLEANING	(d) CHEMICAL TREATMENT PROCESSES
MECHANICAL COLLECTION	ABSORPTION
ELECTROSTATIC PRECIPITATION	·CHEMICAL OXIDATION
FABRIC FILTER	CHEMICAL PRECIPITATION
WET SCRUBBING	CHEMICAL REDUCTION
ACTIVATED CARBON ABSORPTION ,	COMBINATION AND ADDITION
ADSORPTION	ION EXCHANGE
	NEUTRALIZATION
LIQUID - SOLIDS SEPARATION	PYROLYSIS

CENTRIFUGATION	(e) BIOLOGICAL TREATMENT PROCESSES
CLARIFICATION	in the second of
COAGULATION	ACTIVATED SLUDGE
FILTRATION	AEROBIC LAGOONS
FLOCCUATION	SPRAY IRRIGATION
FLOTATION FOAMING	
SEDIMENTATION	TRICKLING FILTERS
THICKENING	WASTE STABILIZATION PONDS
	(f) PROCESSING
REMOVAL OF SPECIFIC COMPONENTS	COMPACTION
REMOVAL OF SPECIFIC COMPONENTS _ABSORPTION	
REMOVAL OF SPECIFIC COMPONENTS _ABSORPTION _CRYSTALLIZATION	COMPACTION
REMOVAL OF SPECIFIC COMPONENTS _ABSORPTION	COMPACTIONBULK WASTE TRANSFER
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REMOVAL OF SPECIFIC COMPONENTS _ABSORPTION _CRYSTALLIZATION _DIALYSIS _DISTILLATION _ELECTRODIALYSIS	COMPACTION BULK WASTE TRANSFER BULK CONTAINER TRANSFER SALVAGE SHREDDING AIR CLASSIFICATION
REMOVAL OF SPECIFIC COMPONENTS _ABSORPTION _CRYSTALLIZATION _DIALYSIS _DISTILLATION _ELECTRODIALYSIS _EVAPORATION	COMPACTION BULK WASTE TRANSFER BULK CONTAINER TRANSFER SALVAGE SHREDDING AIR CLASSIFICATION
REMOVAL OF SPECIFIC COMPONENTS _ABSORPTION _CRYSTALLIZATION _DIALYSIS _DISTILLATION _ELECTRODIALYSIS _EVAPORATION _LEACHING	COMPACTION BULK WASTE TRANSFER BULK CONTAINER TRANSFER SALVAGE SHREDDING AIR CLASSIFICATION
ABSORPTION CRYSTALLIZATION DIALYSIS DISTILLATION ELECTRODIALYSIS EVAPORATION LEACHING REVERSE OSMOSIS	COMPACTION BULK WASTE TRANSFER BULK CONTAINER TRANSFER SALVAGE SHREDDING AIR CLASSIFICATION
REMOVAL OF SPECIFIC COMPONENTS _ABSORPTION _CRYSTALLIZATION _DIALYSIS _DISTILLATION _ELECTRODIALYSIS _EVAPORATION _LEACHING _REVERSE OSMOSIS _SOLVENT EXTRACTION	COMPACTION BULK WASTE TRANSFER BULK CONTAINER TRANSFER SALVAGE SHREDDING AIR CLASSIFICATION

H-5WM-6C: Nev. 1/80

DATE PREPARED

May 24, 1984

COMMONWEALTH OF PENNSYLVANIA ARTMENT OF ENVIRONMENTAL RESO :ES BUREAU OF SOLID WASTE MANAGEMEN.

SOLID WASTE PROCESSING FACILITIES AND TRANSFER STATIONS FORM NO. 3 PHASE II

ORIGINAL	
(Red)	

I, D. NUMBER

b	DWELL-TIME OF WASTE IN INCINERATOR.		·	·,		
<u>.</u>	STATUS OF CURRENT AIR POLLUTION PERMIT, SUBMIT DOCUMENTATIO	N. PERM	IT, OR PLAN A	PPROVAL Per	mit Per	ndine
	a) ULTIMATE DISPOSAL PROCESSES		•			
₩r.	ULTIMATE DISPOSAL PROCESSES		-		•	
·	DEEP WELL DISPOSAL (BWQM PERMIT REQUIRED)		•			,
	DILUTE AND DISPERSE			·		
	X INCINERATION					
_	SANITARY LANDFILL					•
_	LAND BURIAL					
2.	DESIGN PLANS					,
۷.	FOR DETAILED REQUIREMENTS — SEE CHAPTER 75, RULES AND REGULA	ATIONS		•		
			•	**		
			YES	. NO		
				•		
(a)	ENGINEERING DRAWINGS OF PLANT AS BUILT AND UPDATED AVAIL-	-				
14,	ABLE ON PREMISE FOR REFERENCE BY OPERATIONAL AND MAIN-					
	TENANCE PERSONNEL.		New Plan	t Not <u>Yet</u> I	Built.	
(ь)	EQUIPMENT OPERATION AND MAINTENANCE MANUALS AVAILABLE		·			
	FOR REFERENCE BY EMPLOYEES.		<u>X</u> (Cop	y atta <u>che</u> d	and	
(c)	MANUAL DESCRIBING WRITTEN TASKS THAT MUST BE PERFORMED AS		·	available)		
	PART OF PROCESS.	-	X			
	LOCATION OF TOPATHENT FACILITIES					
- (a)	LOCATION OF TREATMENT FACILITIES.		<u>Non</u> e	•		
(e)	CROSS SECTIONS OF LAGOONS.		<u>None</u>			
(6)	PLANS AND CROSS SECTIONS OF STORAGE AREAS.		None			
	•					
(g)	PLANS OF FACILITIES DESIGNED TO PREVENT SPILLS OR LEAKAGE.		<u>NA</u>			
(h)	MONITORING SYSTEMS FOR SITE OR PROCESS.		NA			
(i)	PROVIDE A SCHEMATIC DIAGRAM OF THE PROCESS AND THE RELATED					
***	SUPPORT FACILITIES TO THE SYSTEM.		X_		•	
/:1	PROVIDE A NARRATIVE TO DESCRIBE THE WORKINGS, FUNCTION, AND					
ų,	THE END PRODUCT OF THE PROCESS AND THE METHOD OF MANAGE-					
	MENT OF THE END PRODUCT OR ANY RESIDUALS FROM THE PROCESS.		•			
	IF RESIDUE DISPOSAL IS PROPOSED ON—SITE, APPLICANT MUST SUB— MIT REQUIRED LAND DISPOSAL FORMS AND MODULES FOR DISPOSAL			•		
	AREA. IF DISPOSAL IS OFF-SITE AT A PERMITTED FACILITY, SOLID					
	WASTE MODULE NO. 1 SHALL BE SUBMITTED.	-	<u>X</u>	· · · ——		
(k)	OPERATIONAL NARRATIVE FOR SITE AREA (DESCRIBE, CHECK AS COMPLETED)	•				
	1. BUILDING AND AREA SANITATION PROGRAM	Y				
	2. SITE MAINTENANCE	$\frac{x}{X}$	•		•	
	3. COMMUNICATIONS	<u>x</u>				
	4. FIRE PROTECTION	$\frac{\frac{X}{X}}{\frac{NA}{NA}}$				
	5. MANAGEMENT OF SURFACE WATER AND EROSION CONTROL	NA_				
	6. SALVAGE	NA.		•		
	7. ACCESS AND TRAFFIC CONTROL B. DUST CONTROL METHODS	$\frac{X}{NA}$				
	8. DUST CONTROL METHODS 9. VECTOR CONTROL METHODS	N/A				
	B. VECTOR COMMINGE METHODS	15.75				

DE" RTMENT OF ENVIRONMENTAL RESOURCES REAU OF SOLID WASTE MANAGEMEN

SOLID WASTE PROCESSING FACILITIES AND TRANSFER STATIONS FORM NO. 3 PHASE II

	ORIGINAL (Red)	
D.	NUMBER	
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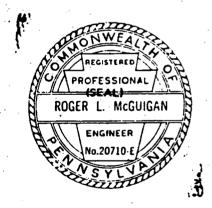
10.	ACCIDENT PREVENTION AND SAFETY EQUIPMENT, LIST	X
11.	AVAILABILITY OF PUBLIC UTILITIES	X
12.	MANAGEMENT AND STORAGE OF BULKY WASTE	NA
13.	BREAKDOWN CONTINGENCY PLAN	NA
14.	STORAGE OF ACCUMULATIONS OF REUSABLE OR RESALABLE	
	MATERIALS	v

ENGINEER

GATE PREPARED

May 24, 1984

1. NAME	Roger L. McGuigan	3. REGISTRATION NUMBER 20710 E
2. ADDRESS	E.M.S. Resource Group, Inc.	4. SIGNATURE Koy 1. 20
_	Suite 4, 60 W. Germantown Pike Norristown, PA 19401	
TELEPHON	E NUMBER 215-272-5920	5 SEAL OF REGISTERED ROCCESSION AND AND AND AND AND AND AND AND AND AN



5. SEAL OF REGISTERED PROFESSIONAL ENGINEER



Metro Container Corp

POST OFFICE BOX A

SECOND, & PRICE STREETS TRAINER, PENNSYLVANIA 19016 (215) 627-7288 TELEPHONES (215) 494-8200





May 7, 1984

Commonwealth of Pennsylvania
Department of Enviornmental Resources
1875 New Hope Street
Norristown, Pa. 19401

Re: Application No. 23-301-100

Trainer Borough Delaware County

Gentlemen,

Reference your letter dated April 18, 1984 which was received by this office April 23rd 1984.

The following is the information requested by you.

- 1. The estimated emissions. The standard perameter for design of these furnaces is based on #6 fuel oil as the waste being processed. This would not emit any emissions other than products of combustion. Other material will be processed in this furnace and the emissions can only be estimated using #6 oil as a guide line for design.
- Paint baking enamel on the exterior. Various linings (Epoxy-Heresite) on the enterior. If you require additional information on the above, please advise.
- 3. Copy of the Schematic is enclosed. Should you require further information, please advise.

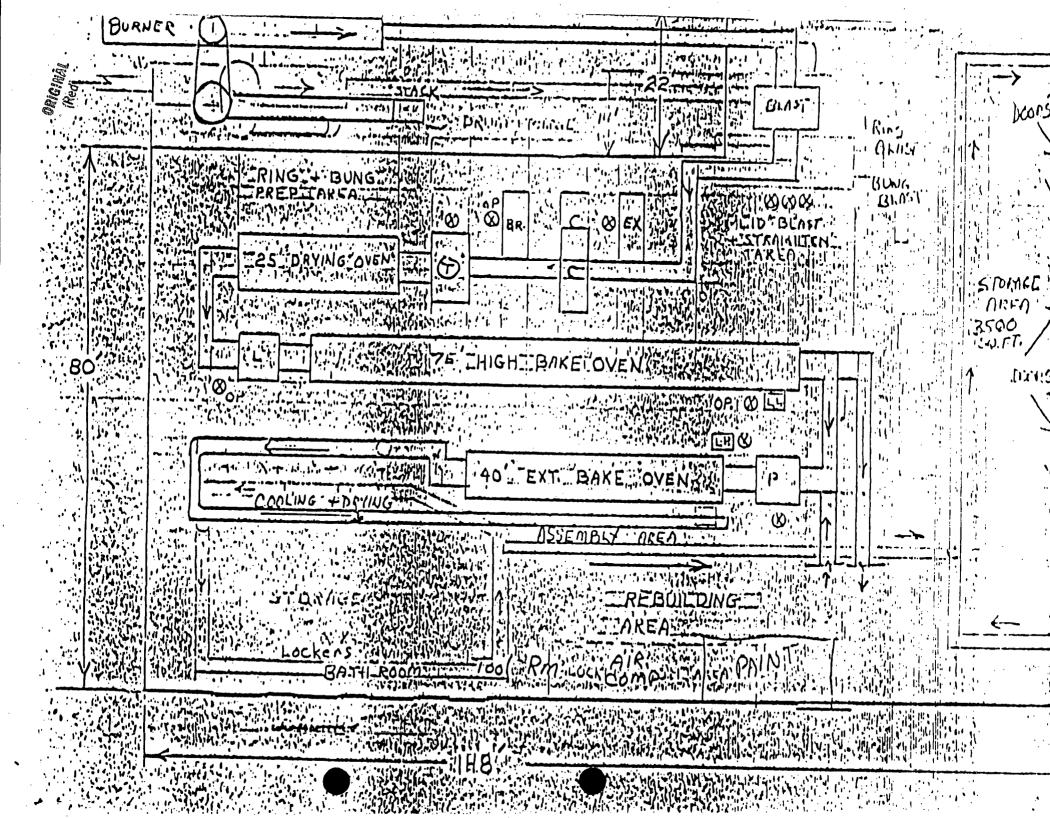
The application for Solid Waste Permit is being prepared by our engineer and will be submitted when complete.

Very truly yours,

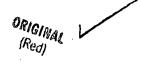
METRO CONTAINER CORPORATION

Sidney S. Levy

SSL/sk



E. M. S. Resource Group, Inc.



ENGINEERING & MANAGEMENT CONSULTANTS

TRANSMITTAL

SUITE 4. CONTINENTAL BUILDING 60 WEST GERMANTOWN PIKE NORRISTOWN, PA. 19401 215 272-5920

	wealth of Pennsylvania of Environmental Resources	Project83B-004
Bureau Ridley	of Solid Waste Management Creek State Park e Mills Road	
Media,	PA 19063	Memo
: Robert	Zang, Specialist	X Enclosure Separate Cover Approved Not Approved Approved as Noted
		Revise and Resubmit X For your Information and Reply requested
Date	Copies	Title
05/16/84	1	Sample Analysis - A3425 & A3426
	<u> </u>	

111e

Philip Rotstein, D.E.R.



ANALYSIS REPORT

NO. A3425, A3426

LABORATORIES, INC.
P.O. Box 248/1501 Grandview Avenue/MidAtlantic Park, Thorofare, NJ 08086
Phone: (609) 848-3939 NJ 800-222-0589

CERTIFICATE OF ANALYSIS

C		
L	•	E.M.S. Res
1		Suite 4, c
E N T		60 West Ge
N	_	Norristown
T	1	

LOG NUMBER

ource Group ontinental Building rmantown Pike , PA 19401

	•	
,		SAMPLE IDENTIFICATION

A3425 A3426		Metro Container Well #5 Metro Contianer Well #6		
SAMPLE RECEIVED	3/23/84	ANALYSIS COURT FTER	5/16/84	
COLLECTED BY	3/23/04	ANALYSIS COMPLETED	3/10/84	

RESULTS (mg/L unless specified)

TEST PARAMETER	A3425	A3426	TEST PARAMETER	A3425	A3426
BOD5*			Chlorine Demand		
COD	326	16,150	Chlorine Residual		
TOC	7	3910	Chloride (CL)	40	3700
Dissolved Oxygen			Silica		
Suspended Solids			Petroleum HYC.		
Total Colids			Hardness (as CaCO ₃)		
Dissolved Solids	4 34	24.800	·		
Sett, Solids (ml/L)				· ·	
H	6.0	9.5			
Phenois	0.44	2.25	Aluminum		
Cyanide (Total)	<.01	.49	Antimony	-	
Fluoride			Arsenic		
Cyanide (Free)			Barium		
Surfactants (mg/L LAS)			Boron		
Oil & Grease (Freon)	38	14,600	Cadmium	< 0.01	0.02
			Calcium (Ca)		1
Nitrogen (KJD as N)			Chromium (Total)	0.07	0.45
Nitrogen (Ammonia as N)	2.19	74.5	Chromium (Hexa)		
Nitrogen (Organic as N)			Copper		
Nitrite (N)			Iron	<u> </u>	
Nitrate (N)	5.3	1,000	Lead	<0.05	< 0.05
Phosphate (P) Total	23	51	Magnesium (Mg)		
Phosphate (P) - Ortho			Manganese		1
Sulfate (SO.1)	109.2	1250	Mercury		
Sulfite (SO ₃)			Nickel		
Sulfide			Potassium		
Color			Selenium		
Turbidity (NTU)			Silver		
Conductivity (Micromohs)			Sodium		
Alk (Total) as CaCO ₃			Tin		
			Titanium		
Fecal Coliform			Zinc		
Total Coliform					

A minimum of 5 sample dilutions were used for this determination

LAB COMMENT:

^{**} Non-detectable, below the limit of detection.

E. M. S. Resource Group, Inc.

ORIGINAL (Red)

ENGINEERING & MANAGEMENT CONSULTANTS

SUITE 4, CONTINENTAL BUILDING 60 WEST GERMANTOWN PIKE NORRISTOWN, PA 19401 215 272-5920

83B-004

August 6, 1984

Commonwealth of Pennsylvania
Department of Environmental Resources
Bureau of Solid Waste Management
Ridley Creek State Park
Sycamore Mills Road
Media, PA 19063

Attention: Mr. Robert Zang

Specialist

Subject: Metro Container Corporation

Groundwater Monitoring

Dear Bob:

Attached herewith are the sample analysis A8349 and A8350 by Century Environmental Laboratories showing the quarterly samples from Well #3 and #6. The wells are for the "old" lagoon area of Metro Containers (Universal Container) in Trainer, Pennsylvania.

If you have any questions concerning this matter, please do not hesitate to contact our office.

Sincerely, E.M.S. RESOURCE GROUP, INC.

Roger L. McGuigan, P.E., President, Engineering Group

RLM/amr

Enclosure

cc: Sidney Levy, Metro Container Corporation Philip Rotstein, D.F.R.



ANALYSIS REPORT

LABORATORIES, INC.
P.O. Box 248/1501 Grandview Avenue/MidAtlantic Park, Thorofare, NJ 08086
Phone: (609) 848-3939 NJ 800-222-0589

A8349,

CERTIFICATE OF ANALYSIS

E.M.S. Resource Group, Inc. 60 West Germantown Pike Norristown, PA	7	
OG NUMBER A6349	SAMPLE IDENTIFICATION Metro Steel Drum #3	
A8350	Metro Steel Drum #6	
SAMPLE RECEIVED6/28/84 COLLECTED BY	ANALYSIS COMPLETED 7/13/84	·

RESULTS (mg/L unless specified)

TEST PARAMETER	A8349	A8350	TEST PARAMETER	A8349	1 40050 1
BOD5*			Chlorine Demand	A0349	A8350
COD	23	11,900	Chlorine Residual		
тос	3	*	Chloride (CL)		
Dissolved Oxygen			Silica	105	3200
Suspended Solids			Petroleum HYC.		
Total Solids					
Ived Solids	420	16,370	Hardness (as CaCO ₃)		
Sen. Solids (ml/L)		1 270			
рН		 			
Phenois	*	 			
Cyanide (Total)		 	Aluminum		
Fluoride		 	Antimony		
Cyanide (Free)		 	Arsenic		
Surfactants (mg/L LAS)		 	Barium		,
Oil & Grease (Freon)	*		Boron		
C. C. C. C. C. C. C. C. C. C. C. C. C. C	- 	*	Cadmium	k 0.01	0.04
Nitrogen (KJD as N)		<u> </u>	Calcium (Ca)	- 1000	-0.04
Nitrogen (Ammonia as N)			Chromium (Total)	k0.01	0.19
	*	*	Chromium (Hexa)		0.19
Nitrogen (Organic as N)			Copper	 	
Nitrite (N)			Iron		
Nitrate (N)	2.5	565	Lead		
Phosphate (P) Total	*	*	Magnesium (Mg)	€0.05	0.10
Phosphate (P) - Ortho			Manganese		
Sulfate (SO ₄)	76	4,200	Mercury		
Sulfite (SO ₃)			Nickel		
Sulfide			Potassium		
Color			Selenium	 	
urbidity (NTU)			Silver		
Conductivity (Micromohs)			Sodium		
lik (Total) as CaCO3			Tin		
					
ecal Coliform			Titanium		
otal Coliform	 		Zinc		

Non-detectable, below the limit of detection,

E. M. S. Resource Group, Inc.

ORIGINAL (Red)

ENGINEERING & MANAGEMENT CONSULTABLIS

SUITE 4, CONTINENTAL BUILDING 60 WEST GERMANTOWN PIKE NORBISTOVIN, PA 19401 215-272-5920

September 28, 1983

Pennsylvania Department of Environmental Resources Bureau of Solid Waste Management P.O. Box 2063 Harrisburg, Pa. 17120

Subject: Change of Ownership Notification Metro Container Corporation Trainer, Pa.

Gentlemen:

With this letter is your completed coam 16-8w3-75. This form to submitted to notify you of the change is owner-hip of aircraft Coastmer Corporation, EPA - PADO44-45c05 to Metro Container Coastration.

We are also submitting a copy of the LPA correspondence indicating that this in a non-hazardous facility. We are requesting the nPA Distance be transferred to the new owner for this to diffet.

If you have any questions, please and free to consuct our allice."

Now hely, F. C. RESCREE GOVE, INC.

Someth. Estateman, 1997. Ed**en**t, English Som Cartis

*c: Metro Steel Drum Midney Levy

Profession

B. CHANGE OF GENERAL INFORMATION

NOTIFICATION OF HAZARDOUS WASTE ACTIV	VII 4 (6654) = -
P A D 0 4 4 5 4 5 8 9 5	
[] . NAME OF INSTALLATION	
Metro Container Corporation	
III INSTALLATION MAILING ADDRESS	
Second & Price Streets	
CITY OR TOWN	The Paris Control of the Paris
Trainer	PA 19013
IV LOCATION OF HISTALLATION	
The state of the s	MUNICIPALITY
Second & Price Streets	Borough of Trainer
	COUNTY
Trainer PA 19013	Delaware
V. METALLATION CONTACT	Property may finds each & ac.
Sidney Levy, President VLOWNERSHIP	2 1 5 4 9 4 8 2 0
VI CHILERONS LEGAL COMIE	
Metro Container Corporation	
B. TYPE OF OWNERSHIP	
(enter the appropriate letter into beal)	
F-FEDERAL M-MON-FEDERAL	
VILSIC CODES (4-digit in order of priority)	•
THE PROPERTY OF THE PARTY OF TH	C THIRD
5085 Drum Reconditioning	· · · · · · · · · · · · · · · · · · ·
2 - Second	TO SOUTH THE PROPERTY OF THE PARTY OF THE PA
I Reserved	
VIII DOPE OF HAZARDOUS MASTE ACTIVITIES TO THE	
	Alle Green Specific
IX MODE OF TRANSPORTATION (Dumporter and ASSESSED)	
O A APRIL O & BARLET O & BARLET O & CATTER OF EACH	
X. EXISTING ENVIRONMENTAL PROGRAM PERMITS	
A NPDSS (Discharges to Surface Wester)	
NQN	
B. UIC (Underground Injection of Fluide)	
≪ RCRA (Hazardous Wastes)	The state of the s
XI. TYPE OF NOTIPICATION	
Mark "X" in appropriate box to indicate whether this is year installation's first netification of bazar general information, hazardous wests handled, or hazardous wests activity. If you cheek B, C, D, E, or I TIONS),	dous waste activity, or notification of a change of stacks a letter of explanation (SEE INSTRUC-
C. DELETION C. DELETION OF A WASTE	E. DELETION OF AN ACTIVITY

D. ADDITION OF A WASTE

XI DESCRIP	HON OF HAZABOOL	STREETS COMMENTS				IN WAL
A. HAZARDO	TAS WASTES PROM !	CON-SPECIFIC SOURCE	ES. Enter the few dis	member from \$15.26	(00(2) jibasandi Sand A	
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HAZARDO	US WASTES FROM SF	ECIFIC SOURCES, Ente	r the four-digit number	from \$75.281(h)(3) or	ch listed hyzardous west	from specific
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COMMERCIA						
Your installs	ron minner miseli titlå	DE PARARDOUS WAS	TES. Enter the four-dig additional sheets if no	t number from \$75.26	1 (h) (4) for each chamics	i arbstance
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hererdous we	oles your installation he	BE HAZARDONE WAS	de de la che la	are corresponding to the	se characteristics of non-	listed
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elieve that	the submitted info	metion is true, accu	rate, and complete.	mediately responsit	le for obtaining the more are significant	information penalties for
****			or rice and amorn	onment.		7
GNATURE			NAME and OFFICIAL	TITLE (Type or Print)	DATE	SIGNED
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	200					•



ACKNOWLEDGEMENT OF NOTIFICATION OF HAZARDOUS WASTE ACTIVITY

GINAL

This is to acknowledge that you have filed a Notification of Hazardous Waste Activity for the installation located at the address shown in the box below to comply with Section 3010 of the Resource Conservation and Recovery Act (RCRA). Your EPA Identification Number for that installation appears in the box below. The EPA Identification Number must be included on all shipping manifests for transporting hazardous wastes; on all Annual Reports that generators of hazardous waste, and owners and operators of hazardous waste treatment, storage and disposal facilities must file with EPA; on all applications for a Federal Hazardous Waste Permit; and other hazardous waste management reports and documents required under Subtitle C of RCRA.

EPA I.D. NUMBER

PAD 04 454 5895

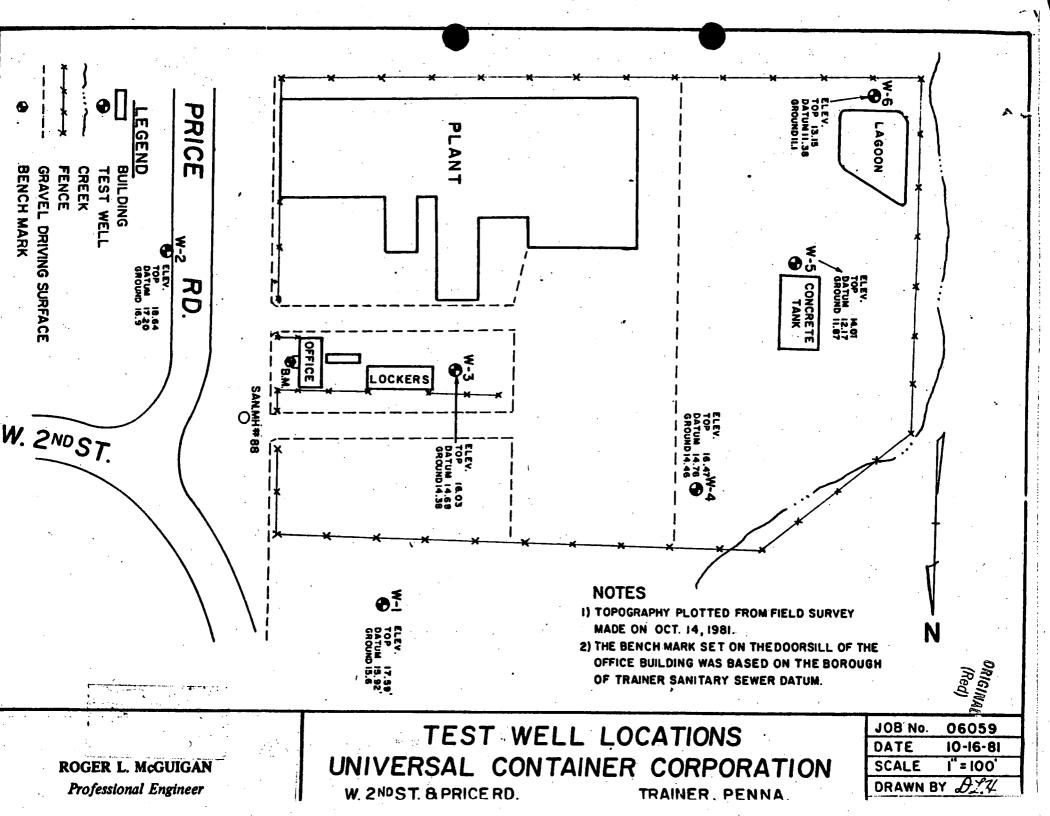
Metro Container Corporation Second & Price Streets Trainer, PA 19013 Attn: Sidney Levy, President

INSTALLATION ADDRESS

Second & Price Streets
Trainer, PA 19013

11/25/83

EPA Form 8700-12A (4-80)





Environmental Testing Labs, Inc. P.O. Box 248-1501 Grandview Avenue MetAtrantic Flark The Hard Tele-

ANALYSIS REPORT

NO FF3670, FF3671 Invoice #3157/p

·	CERTIFICAT	E OF ANALYSI	S
C L Metro Conta l 2nd & Price E Trainer, Pa	Streets		
T			•
LOG NUMBER	•	SAMPLE IDENTIFICA	MOLLA
FF3670	Well #1.		
FF3671	Well #2.		
SAMELE RECEIVEDCen	tury Labs.	races specified)	December 15, 1983
TEST PARAMETER	FF3670 FF3671	TEST PARAMETER	sa a anglish da anglish ang anglish da ang ang ang ang ang ang ang ang ang an
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ार्ग्ड Grease (Freen)		0.00	<u> </u>



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ANALYSIS REMANAL (Red) FF3673 Invoice #3157/p;

C Metro Conta	iner Corp. Streets	RTIFICAT	TE OF ANALYSIS	5	
T		•	. 1	·	
LOG NUMBER			SAMPLE IDENTIFICATION	TION	
FF3672	<u>Well #3</u>	3.		•	-
FF3673	Well_#5	•			
			·· .		
AMPLE RECEIVED	_December8., .1	9.83	CONTRACTOR CONTRACTOR	December 15, 19	83
GEL ECTED BYCe	ntury Labs.			•	,
	ı	PESULTS (mg	g:L unless specified)	•	
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7 *	· ·	The second secon	÷		

ANALYSIS REPORT

FF3674, FF3675 Invoice #3157/pj

CERTIFICATE OF ANALYSIS

 $\overline{\mathsf{c}}$ Ε

Metro Container Corp. 2nd & Price Streets Trainer, Pa.

LOG NUMBER

FF3674

FF3675

Well #6.

SAMPLE RECEIVED December 8, 1983

December 20, 1983

COLLECTED BY ___Century Labs.

TEST PARAMETER	FF3674	FF3675	TEST PARAMETER	FF3674 FF3675
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^{*}Cample was assume and extracted worker for these assays est.

^{**}Cannot be determined due to cample materix.

CLIENT: Metro	Containers C	orp.	DATE OF ANALYS	IS: <u>December</u>	15, 9983 ₄₈₄
· · · · · · · · · · · · · · · · · · ·					IP.
ANALYSIS NO.:	FF3670		CHART NO.:	T121583-04	

RESULTS OF LABORATORY ANALYSIS SELECTED VOLATILE ORGANICS (Methods 601 & 602)

PARAMETER	DETECTION LEVEL (ug/l)	Well #1. FF3670
Chloromethane	1.0	. N.D.
Bromomethane	1.0	· N.D.
Vinyl Chloride	1.0	N.D.
Dichlorodifluoromethane	1.0	N.D.
Chloroethane	1.0	N.D.
Methylene Chloride	1.0	N.D.
Trichlorofluoromethane	1.0	N.D.
1,1-Dichloroethene	1.0	N.D.
1,1-Dichloroethane	1.0	N.D.
trans-1,2-Dichloroethene	1.0	N.D.
Chloroform	1.0	5.0
1,2-Dichloroethane	1.0	. N.D.
1,1,1-Trichloroethane	1.0	N.D.
Carbon Tetrachloride	1.0	8.0
Bromodichloromethane	1.0	N.D.
1,2-Dichloropropane	1.0	N.D.
trans-1,3-Dichloropropene	1.0	N.D.
Trichloroethene	1.0	N.D.
1,1,2-Trichloroethane	1.0	N.D.
Dibromochloromethane	1.0	N.D.
cis-1,3-Dichloropropene	1.0	N.D.
Bromoform	1.0	N.D.



CLIENT: <u>Metro Containers Corp.</u>	DATE OF ANALYSIS: <u>December 15, 1</u>	983
ANALYSIS NO.: FF3670	CHART NO.: T121583-04	

RESULTS OF LABORATORY ANALYSIS

SELECTED VOLATILE ORGANICS (Methods 601 & 602)

Page 2.

PARAMETERS	DETECTION LEVEL (ug/1)	Well #1. <u>FF3670</u>
1,1,2,2-Tetrachloroethane	1.0	. N.D.
1,1,2,2-Tetrachloroethene	1.0	N.D.
Chlorobenzene	1.0	N.D.
Benzene	1.0	N.D.
Toluene	1.0	N.D.
Ethylbenzene	1.0	N.D.
1,2-Dichlorobenzene	1.0	N.D.
1,3-Dichlorobenzene	1.0	N.D.
1,4-Dichlorobenzene	1.0	N.D.

CHART NO.: T121593-05

CLIENT:	Metro Container Corp.	DATE OF ANALYSIS:	<u>December 1</u> 5, 1983
			· · · · · · · · · · · · · · · · · · ·

RESULTS OF LABORATORY ANALYSIS SELECTED VOLATILE ORGANICS (Methods 601 & 602)

ANALYSIS NO.: FF3671

PARAMETER	DETECTION LEVEL (ug/l)	Well #2. FF3671
Chloromethane	1.0	N.D.
Bromomethane	1.0	· N.D.
Vinyl Chloride	1.0	N.D.
Dichlorodifluoromethane	1.0	N.D.
Chloroethane	1.0	N.D.
Methylene Chloride	1.0	N.D.
Trichlorofluoromethane	1.0	N.D.
1,1-Dichloroethene	1.0	N.D.
1,1-Dichloroethane	1.0	N.D.
trans-1,2-Dichloroethene	1.0	N.D.
Chloroform	1.0	N.D.
1,2-Dichloroethane	1.0	· N.D.
1,1,1-Trichloroethane	1.0	N.D.
Carbon Tetrachloride	1.0	N.D.
Bromodichloromethane	1.0	N.D.
1,2-Dichloropropane	1.0	N.D.
trans-1,3-Dichloropropene	1.0	N.D.
Trichloroethene	1.0	N.D.
1,1,2-Trichloroethane	1.0	N.D.
Dibromochloromethane	1.0	N.D.
cis-1,3-Dichloropropene	1.0	N.D.
Bromoform	1.0	N.D.



CLIENT: _	Metro Container	Corp.	DATE OF ANALY	YSIS: <u>December 15, 198</u>	3
		·	-		
ANALYSIS	NO.: FF3671	•	CHART NO.:	T121583-05	

RESULTS OF LABORATORY ANALYSIS SELECTED VOLATILE ORGANICS (Methods 601 & 602)

Page 2.

DETECTION LEVEL (ug/1)	Well #2. FF3671
1.0	N.D.
	1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0

N.D. = <1.0ug/1



CLIENT:	Metro Containers Corp.	DATE OF ANALYSIS:	December 15	, 1983
	· · · · · · · · · · · · · · · · · · ·			
				•

ANALYSIS NO.: FF3672 CHART NO.: T121583-06

RESULTS OF LABORATORY ANALYSIS SELECTED VOLATILE ORGANICS (Methods 601 & 602)

PARAMETER	DETECTION LEVEL (ug/l)	Well #3. FF3672
Chloromethane	1.0	N.D.
Bromomethane	1.0	N.D.
Vinyl Chloride	1.0	N.D.
Dichlorodifluoromethane	1.0	N.D.
Chloroethane	1.0	N.D.
Methylene Chloride	1.0	N.D.
Trichlorofluoromethane	1.0	N.D.
1,1-Dichloroethene	1.0	N.D.
1,1-Dichloroethane	1.0	N.D.
trans-1,2-Dichloroethene	1.0	N.D.
Chloroform	1.0	N.D.
1,2-Dichloroethane	1.0	N.D.
1,1,1-Trichloroethane	1.0	. N.D.
Carbon Tetrachloride	1.0	N.D.
Bromodichloromethane	1.0	N.D.
1,2-Dichloropropane	1.0	N.D.
trans-1,3-Dichloropropene	1.0	N.D.
Trichloroethene	1.0	N.D.
1,1,2-Trichloroethane	1.0	N.D.
Dibromochloromethane	1.0	N.D.
cis-1,3-Dichloropropene	1.0	N.D.
Bromoform	1.0	N.D.

CLIENT: <u>Metro Container Corp.</u>	DATE OF ANALYSIS: December 15, 1983
ANALYSIS NO.: FF3672	CHART NO.: T121583-06

CHART NO.: <u>T121583-06</u>

RESULTS OF LABORATORY ANALYSIS SELECTED VOLATILE ORGANICS (Methods 601 & 602)

Page 2.

PARAMETERS	DETECTION LEVEL (ug/l)	Well #3. FF3672
1,1,2,2-Tetrachloroethane	1.0	N.D.
1,1,2,2-Tetrachloroethene	1.0	13
Chlorobenzene	1.0	N.D.
Benzene	1.0	N.D.
Toluene	1.0	7.0
Ethylbenzene	1.0	19
1,2-Dichlorobenzene	1.0	8.0*
1,3-Dichlorobenzene	1.0	N.D.
1,4-Dichlorobenzene	1.0	*

N.D. = <1.0ug/1

^{*}Compounds coelude

CLIENT: Metro Container Corp.

DATE OF ANALYSIS: December 15, 1993

ANALYSIS NO.: FF3674

CHART NO.: T121583-11

RESULTS OF LABORATORY ANALYSIS SELECTED VOLATILE ORGANICS (Methods 601 & 602)

PARAMETER	DETECTION LEVEL (ug/l)		Well #4. FF3674
Chloromethane	1.0		N.D.
Bromomethane	1.0	. •	N.D.
Vinyl Chloride	1.0		N.D.
Dichlorodifluoromethane	1.0		N.D.
Chloroethane	1.0		N.D.
Methylene Chloride	1.0		N.D.
Trichlorofluoromethane	1.0		N.D.
1,1-Dichloroethene	1.0		N.D.
1,1-Dichloroethane	1.0		N.D.
trans-1,2-Dichloroethene	1.0		N.D.
Chloroform	1.0	· ·	N.D.
1,2-Dichloroethane	1.0		N.D.
1,1,1-Trichloroethane	1.0	• •	N.D.
Carbon Tetrachloride	1.0		N.D.
Bromodichloromethane	1.0		N.D.
1,2-Dichloropropane	1.0		N.D.
trans-1,3-Dichloropropene	1.0		N.D.
Trichloroethene	1.0		N.D.
1,1,2-Trichloroethane	1.0		N.D.
Dibromochloromethane	1.0		N.D.
cis-1,3-Dichloropropene	1.0		N.D.
Bromoform	1.0		N.D.

CLIENT: Metro	. Container Corp.	DATE OF ANALYSIS:	December 15, 1983
ANALYSIS NO.:	FF3674	CHART NO.: T121583	-11

RESULTS OF LABORATORY ANALYSIS SELECTED VOLATILE ORGANICS (Methods 601 & 602)

Page 2.

PARAMETERS	DETECTION LEVEL (ug/l)	Well #4 FF3674
1,1,2,2-Tetrachloroethane	1.0	N.D.
1,1,2,2-Tetrachloroethene	1.0	N.D.
Chlorobenzene	1.0	N.D.
Benzene	1.0	N.D.
Toluene	1.0	N.D.
Ethylbenzene	1.0	N.D.
1,2-Dichlorobenzene	1.0	N.D.
1,3-Dichlorobenzene	1.0	N.D.
1,4-Dichlorobenzene	1.0	N.D.

N.D. = <1.0ug/1



CLIENT:	Metro Container Corp.	_ DATE OF ANALYSIS: _	December 15, 1983
		-	
ΔΝΔΙ Υς Τς	NO · FF3673	CHART NO . T121583	2_00

RESULTS OF LABORATORY ANALYSIS SELECTED VOLATILE ORGANICS (Methods 601 & 602)

PARAMETER	DETECTION LEVEL (ug/1)	Well #5. FF3673
Chloromethane	1.0	N.D.
Bromomethane	1.0	N.D.
Vinyl Chloride	1.0	N.D.
Dichlorodifluoromethane	1.0	N.D.
Chloroethane	1.0	N.D.
Methylene Chloride	1.0	N.D.
Trichlorofluoromethane	1.0	· N.D.
1,1-Dichloroethene	1.0	N.D.
1,1-Dichloroethane	1.0	8.0
trans-1,2-Dichloroethene	1.0	5.0
Chloroform	1.0	N.D.
1,2-Dichloroethane	1.0	. N.D.
1,1,1-Trichloroethane	1.0	N.D.
Carbon Tetrachloride	1.0	N.D.
Bromodichloromethane	1.0	N.D.
1,2-Dichloropropane	1.0	N.D.
trans-1,3-Dichloropropene	1.0	N.D.
Trichloroethene	1.0	14
1,1,2-Trichloroethane	1.0	N.D.
Dibromochloromethane	1.0	N.D.
cis-1,3-Dichloropropene	1.0	N.D.
Bromoform	1.0	N.D.

DATE OF ANALYSIS: December 15, 1983

CLIENT:	Metro	Container	Corp.
OLILIII.	THE CIU	container	COLD.

ANALYSIS NO.: FF3673

CHART NO.: T121583-09

RESULTS OF LABORATORY ANALYSIS

SELECTED VOLATILE ORGANICS (Methods 601 & 602)

Page 2.

PARAMETERS	DETECTION LEVEL (ug/1)	Well #5. FF3673
1,1,2,2-Tetrachloroethane	1.0	N.D.
1,1,2,2-Tetrachloroethene	1.0	N.D.
Chlorobenzene	1.0	N.D.
Benzene	1.0	N.D.
Toluene	1.0	2.0
Ethylbenzene	1.0	N.D.
1,2-Dichlorobenzene	1.0	N.D.
1,3-Dichlorobenzene	1.0	N.D.
1,4-Dichlorobenzene	1.0	N.D.

N.D. = <1.0ug/1

Original (**Red)**

CLIENT: <u>Metro Container Corp.</u>	DATE OF ANALYSIS: December 15, 1983	
ANALYSIS NO.: FF3675	CHART NO.: T121583-14	

RESULTS OF LABORATORY ANALYSIS SELECTED VOLATILE ORGANICS (Methods 601 & 602)

PARAMETER	DETECTION LEVEL (ug/1)		Well #6. FF3675
Chloromethane	1.0		N.D.
Bromomethane	1.0	•	N.D.
Vinyl Chloride	1.0	·.	N.D.
Dichlorodifluoromethane	1.0		N.D.
Chloroethane	1.0		N.D.
Methylene Chloride	1.0		N.D.
Trichlorofluoromethane	1.0		N.D.
1,1-Dichloroethene	1.0	•	N.D.
1,1-Dichloroethane	1.0		N.D.
trans-1,2-Dichloroethene	1.0		N.D.
Chloroform	1.0	•	N.D.
1,2-Dichloroethane	1.0	•	N.D.
1,1,1-Trichloroethane	1.0		N.D.
Carbon Tetrachloride	1.0	•	N.D.
Bromodichloromethane	1.0		N.D.
1,2-Dichloropropane	1.0		N.D.
trans-1,3-Dichloropropene	1.0	4.	N.D.
Trichloroethene	1.0		N.D.
1,1,2-Trichloroethane	1.0		N.D.
Dibromochloromethane	1.0		N.D.
cis-1,3-Dichloropropene	1.0		N.D.
Bromoform	1.0		N.D.

CLIENT: Metro. Container Corp.	DATE OF ANALY	YSIS: <u>December 15, 1983</u>	
	•		
ANALYSIS NO.: FF3675	CHART NO.:	T121583-14	

RESULTS OF LABORATORY ANALYSIS

SELECTED VOLATILE ORGANICS (Methods 601 & 602)

Page 2.

PARAMETERS	DETECTION LEVEL (ug/l)		Vell #6. F3675
1,1,2,2-Tetrachloroethane	1.0		N.D.
1,1,2,2-Tetrachloroethene	1.0		N.D.
Chlorobenzene	1.0		N.D.
Benzene	1.0		5.0
Toluene	1.0		9.2
Ethylbenzene	1.0	,	22
1,2-Dichlorobenzene	1.0		N.D.
1,3-Dichlorobenzene	1.0		N.D.
1,4-Dichlorobenzene	1.0		N.D.

N.D. = <1.0ug/1

Significant amounts of unidentified non halogenated compounds in sample



ORIGINAL (Red)

1875 New Hope Street Norristown, PA 19401 215 270-1920

January 15, 1988

Metro Container Corporation Second & Price Streets Trainer, PA 19016

Attention: Mr. Sidney Levy

Gentlemen:

The Pennsylvania Bureau of Air Quality Control is in the process of updating the "PEDS" emission inventory data for your facility. This year, computer generated worksheets have again been produced as a means to collect the necessary emission data for 1987. All facilities that actually emit more than 20 tons per year ("TPY") of particulate matter; 50 TPY of volatile organic compounds ("VOC"), SO_X, NO_X, or CO and any amount of asbestos, beryllium, mercury, benzene or vinyl chloride are classified as "major" facilities and are being asked to participate in the 1987 "PEDS" update program.

If Metro Container Corporation re-activated any existing air pollution sources or installed any new sources or control devices in 1987, an <a href="Initial" 'PEDS" Worksheet should be completed for those sources since they will not appear on the computer generated worksheets. Initial "PEDS" Worksheets are available upon request from the Norristown Regional Office. Also, if there are large storage tanks located at your facility, the Department asks that you indicate the number of tank "turnovers" for 1987 on the update forms, as well as providing the other information requested.

Completed PEDS update forms for all air pollution sources located at your facility during 1987 must be submitted to the Department of Environmental Resources' Norristown Regional Office by no later than March 1, 1988, as required by Section 135.3(a) of the Rules and Regulations. If you have any questions about how to complete any of the attached forms, please contact me for assistance. Your continued cooperation is appreciated.

Very truly yours,

NEIL O'CONNOR

Air Quality Specialist

cc: AQ File No.

Re 30 (BJO)15.12

ENCLOSURE



ORIGINAL (Red)

Ridley Creek State Park E. Sycamore Mills Road Media, Pennsylvania 19063 215 565-1687

November 13, 1987

CERTIFIED MAIL NO. P 041 219 397

Mr. Sidney Levy Metro Container Corp. Second and Price Streets Trainer, PA 19013 Serry L. real soon to discuss and reply and plan action

Re: Hazardous Waste Inspection November 6, 1987 PAD044545895 Delaware County Trainer Borough

NOTICE OF VIOLATION

Dear Mr. Levy:

On November 6, 1987 the Department performed an inspection of your facility in conjunction with the Code Enforcement Officer from the Borough of Trainer. During this inspection I observed numerous violations of the Pennsylvania Solid Waste Management Act (Act 97) and the Rules and Regulations of the Department. violations of applicable sections of the Regulations are as follows:

75.262(b)(1) - "A person or municipality who generates a solid wasteras defined in section 103 of the act (35 P.S. §6018.103) shall determine if that waste is a hazardous waste using the following procedure:

- (i) He shall first determine if the waste is excluded from regulation under \$75.261(c) and (d) (relating to criteria, identification and listing of hazardous waste).
- (ii) He shall then determine if the waste is listed as a hazardous waste in \$75.261(h) (relating to criteria, identification and listing of hazardous waste).
- (iii) If the waste is not listed, in \$75.261(h), he shall determine whether the waste is identified in \$75.261(g) by either:

- (A) Testing the waste according to the methods set forth in \$75.261 or according to an equivalent method approved by the Department under \$75.260(c).
- (B) Applying knowledge of the hazard characteristic of the waste in light of the materials or the processes used.
- (iv) He shall determine if any spill or accidental discharge is subject to the reporting requirements of subsection (m) and shall comply with the requirements of subsection (m) except subsection (m)(5) for any such spill or accidental discharge."

Your company has repeatedly failed to supply the Department with hazardous waste determinations on all of your waste streams.

Act 97 Section 302(b) - "It shall be unlawful for any person or municipality who stores, processes, or disposes of residual waste to fail to:

- (1) Use such methods and facilities as are necessary to control leachate, runoff, discharges and emissions from residual waste in accordance with Department regulations.
- (2) Use such methods and facilities as are necessary to prevent the harmful or hazardous mixing of wastes.
- (3) Design, construct, operate and maintain facilities and areas in a manner which shall not adversely affect or endanger public health, safety and welfare or the environment or cause a public nuisance."

During my inspection I observed gross spillage of wastewater and treatment process residues directly onto the surface of the ground. These conditions have existed since the May 21, 1986 inspection and possibly existed prior to that date. Since then little or no effort has been made by your company to clean up previous spillages and prevent new spillage. These spillages have contributed to soil and groundwater contamination on your property.

You are hereby notified of both the existence of these violations as well as the need to provide for their prompt correction. Toward this end, you are requested to submit to the Department within fourteen (14) days a report explaining the reasons for the violations and a proposed program for the abatement of these violations.

This letter does not waive, either expressly or by implication, the power or authority of the Commonwealth of Pennsylvania to prosecute for any and all violations of law arising prior to or after the issuance of this letter or the conditions upon which the letter is based. This letter shall not be construed so as to waive or impair any rights of the Department of Environmental Resources, heretofore or hereafter existing.

This letter shall also not be construed as a final action of the Department of Environmental Resources.

Very truly yours,

Brian K. BOYD

Waste Management Specialist

cc: EPA

Trainer Borough

Ridley File

Re-File

Ce-File

Mr. Bonner

Re 30 (MCL) 316

HAZARDOUS WASTE INSPECTION REPORT TSD Facilities - Part λ

ORIGINAL (Red)

· · · · · · · · · · · · · · · · · · ·	
Date of inspection November 6, 1987 Time start 1:00 Time finish 2:30	
Maile of Inspector Drian & Board	<u>;</u>
Company, installation name Metro Confainer Corp.	<u>-</u>
Location Second + Price Sts Trainer D. 1845	<u> </u>
County Delaware Municipality Trainer Boro	
Identification number PAD AULTUC 905	
Name of responsible official Sidney Levy	
Title President	
Mailing address Sciend + Price Sts. Trainer, Ph. 19013	· ——
Area code and phone no. (215) 485-6/W	
Name of person interviewed Jerry Butler	
Title Operations Manager	
Mailing address (if different from above) Same	
Area code and phone no.	
1. Site characterization:	
a Treatment surface impoundments, chemical, physical, biolog	•
b. Storage - Containers, tanks, Starface impoundments, waste pile	ıca
c. Disposal - land treatment, landfill, incineration, thermal to	es ;
4. / / USP. / / YOUGO / 7 man 1 / /	
	21) E
Yes No	
3. Types of hazardous waste produced by Hazardous Waste Number: **Hazardous Weste Determnations Shill have not been	•
submitted to the Department	
1. Are hazardous wastes transported off-site by the facility? — Yes — No	

HAZARDOUS WASTE INSPECTION REPORT Generators - Part A

Date of inspection November	6, 1987 Time start 1:00	Time finish 350
Name of inspector Brian	K. Buyd	<u> </u>
Company, installation name	etro Container Corp	
Incation Second + Price	e Sts. Trainer, R.	19013
county Delautre	Municipality Traina	- Buro_
Identification number PAD 04	4545895	
Name of responsible official	Sidney Levy	
Title President		<u> </u>
Mailing address Second + 7	Price Sts. Trainer F.	2 19013
Area code and phone no. (215)	485-6100	
Name of person interviewed	Gerry Butler	
Title Operations Munc	Çe/	
Soiling address (if different from	<i>(</i>)	
Area code and phone no.		
 Current waste handling method: 	185. Su days	•
a. Son-site Son treatment		
b. 🖊 On-site 🖊 use, 🏳 r	reuse, 🦳 recycle, 🦳 reclaim	•
c. 💆 Off-site 🖊 treatment	e, 🦳 storage, 🔀 disposal	
d. 🖊 Off-site 🖊 use, 🦵	reuse, \square recycle, \square reclaim	
2. Amount of hazardous waste produ	nced:	
a. <u>Unknown</u>	kg./mo.	
b	_ kg./yr.	
3. Types of hazardous waste product flammusky Curusives	ed by Hazardous Waste Number:	
(C'(C),V'(C))		

Are hazardous wastes transported off-site by the generator? \square Yes \square No-

Inspection	Metro Conta	iner Ce.		(Red)
Delawar				
	•			
The in-sec	tie une a			/. u
1115 115000	- C 2	(1-	- Conjuct	ton with
THE COSE E	ntorcement o	officer of	Trainer Boro,	Eugene
At the time	tion was perintendent of this ins	selfer, 7	he following	& items
were abserve	ed;			
1) Wastewat	er treatment	process i	holding tank	k hes
over flowed	onto the gr	and Sulfal	e	·
z) Wastewate	treatment	proves h	delin L.A	hes
Sermagia	imperiors Co	entainmen	4	itas pro
3) The oil co	more l'acce	1 Ha irs	Le ve Le Les	1 4
3) The oil res	edla over Ande	d at the	i de la la la la la la la la la la la la la	ment pl
(1) 1/c===(:=	edly over Howe	Conto ME	SUFFACE OF	The giar
4) Hazardous	Waste Oet	timhation	s on all u	suste.
STEPums 3	till have not	been su	bmitted to	Me De
5) Spills of	the treatme	ent prace	55 pxist a	t sever
	oughout the			
· ·	•		,	
Metro has	made no	effort to	certifi i	
+ the chare	violations.	1/0 - 22	1 City a	401
1711C 4200C	1014 1013.	1-	vanivits c	车山
<u>nouseneepink</u>	have been	mudt.		•
		·		· · · · · · · · · · · · · · · · · · ·
tion report is official n	otification that a	renresentativo	of the December	
al Resources, Bureau of Son sof this inspection are indicated. of laboratory analyses are confirming any violation	olid Waste Manageme shown in this repor Violations may al ad review of Depart	nt, inspected t. Any violat so be discover	the above installions which were used upon examinating	lation. uncovered ion of
rviewed (signature)		Date		
signature)	1/3		11/4/87	

EN 4WM-18.28.31

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES BUREAU OF SOLID WASTE MANAGEMENT

ORIGINAL (Red)

INSPECTION REPORT
SANITARY LANDFILL, INDUSTRIAL SITES
DEMOLITION SITES, FLYASH SITES, SLAG SITES

COMMENTS: FORM NO. 10, 11, & 12

Open-head Down Incinertor

Date November 6, 1987

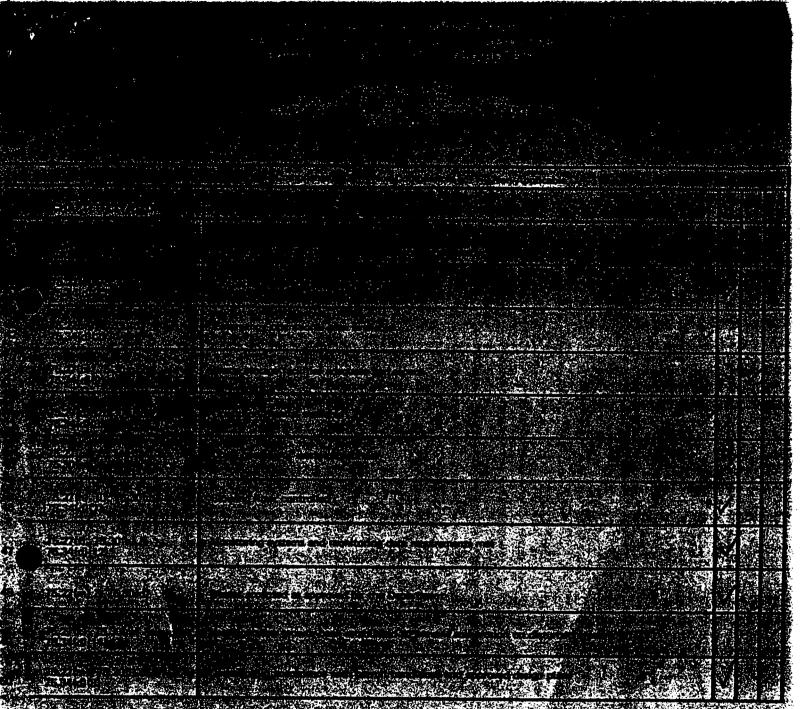
During the current inspection the following was observed:

- 1. Ash stor residue from incinerator is not being stored properly. Call roll-olfs should be tarped when not in use.
- 7. Incinerator flour has been cleaned since 165t inspection.

The R Boyce Representative

Janle Batte

	DENTIFICATION NUMBER (1-7	MISPECTION DATE (9-14) ANSPECTORS SOC	85C	NO.	510	-2
N	AME OF DISPOSAL FACILITY	SINGLE 1987 SOLEMAN SO	9			80
M	UNICIPALITY	· 他说:"我可能,我们走了我们的人就会就的我们的眼睛看我看到我们的话,我们的话的话,我们也没有一个眼睛看着,但这些女性的感觉的的故事,我们的话,我们的话,我们的	90	<u> </u>		
	WILLIAM PROPRIETOR MAME					
٦	VOLUME RECEIVED	SOME AS CLOVE ANNUAL REPORT RECEIVED DAYS PER WEEK			30	
_	Drum Incheafor - V	Olume Vartes OPERATED	(5 #3)			
_	CHAPTER CITATION	1 - Compliance, 2 - Non-Compliance, 3 - Non-Applicable 4 - Not Delember				
20		Suitable barrier blooks access to the when attandent is not present	4	1	2.	3
27	75.21(b)(1), (2), (3)	Adequate fire equipment or procedure for minimizing fire hazard	1	7		
28	75.21(i)	Site access roads are negotiable by loaded vehicles	卞	7	7	
29	75.21(q)	Approved operational safety program being utilized	オ	1	1	
30	76.21 (m)(2)	Hours of operation prominently posted	十	1	†	V
31	75.21(k)	Telephone or other communications evallable		才	1	
32	75.21(0)(1)	Salvaging occurs in accordance with regulations	ト	1	1	
33	75.21(r)(1), (2), (3), (4)	Operational records maintained and method of measurement provided	T	T	†	7
34	76.21(p)	Effective vector control program utilized at site where needed. Circle vector program required:	†	T	t	1
35	76.27(q), 75.30(m) & 75.34(d)(5)	Dust controlled at site		十	+	1
36	75.27(i), 75.30(i) & 75.34(d)(10)	Bulky westes properly controlled	\ \ \		H	
: 7	75.27(r), 75.30(h) & 75.34(c)(13)	Residues or effluents collected and properly disposed of	4			1
8	75.27(i), 75.30(m) & 75.34(d)(11), (15)	All areas of building/equipment properly maintained	Z			
3 -	75.27(f), 75.30(n) & 75.34(d)(11)	Plumbing properly maintained, floors free of standing water	J	7		







Ridley Creek State Park E. Sycamore Mills Road Media, Pennsylvania 19063 215 565-1687

July 11, 1988

CERTIFIED MAIL NO. P 740 804 478

Mr. Sidney Levy Metro Enterprise Container Corp. Metro Container Corp. Second and Price Streets Trainer, Pa. 19061

> Re: March 3, 1988 Inspection PAD 044545895 Permit # 400514 Trainer Borough

NOTICE OF VIOLATION

Dear Mr. Levy:

On June 27, 1988 the Department performed an inspection of your facility located at Second and Price Streets in Trainer, Pennsylvania. During this inspection I observed numerous violations of the Pennsylvania Solid Waste Management Act (Act 97) and the Rules and Regulations of the Department. Violations of applicable sections of the Regulations are as follows:

75.262(b)(1) - "A person or municipality who generates a solid waste as defined in section 103 of the act (35 P.S. subsection 6018.103) shall determine if that waste is a hazardous waste using the following procedure:

- (i) He shall first determine if the waste is excluded from regulations under subsection 75.261(c) and (d) (relating to criteria, identification and listing of hazardous waste).
- (ii) He shall then determine if the waste is listed as a hazardous waste in subsection 75.261(h) (relating to criteria, identification and listing of hazardous waste).
- (iii) If the waste is not listed, in subsection 75.261(h), he shall determine whether the waste is identified in subsection 75.261(g) by either:
 - (A) Testing the waste according to the methods set forth in subsection 75.261 or according to an equivalent method approved by the Department under subsection 75.260(c).
 - (B) Applying knowledge of the hazard characteristic of the waste in light of the materials or the processes used.

Mr. Sidney Levy July 11, 1988 - 2 -

(iv) He shall determine if any spill or accidental discharge is subject to the reporting requirements of subsection (m)(5) for any such spill or accidental discharge."

Your company has repeatedly failed to supply the Department with hazardous waste determinations on all of your waste streams.

Act 97 Section 302(b) - "It shall be unlawful for any person or municipality who stores, processes, or disposes of residual waste to fail to:

- (1) Use such methods and facilities as are necessary to control leachate, runoff, discharges and emissions from residual waste in accordance with Department regulations.
- (2) Use such methods and facilities as are necessary to prevent the harmful or hazardous mixing of wastes.
- (3) Design, construct, operate and maintain facilities and areas in a manner which shall not adversely affect or endanger public health, safety and welfare or the environment or cause a public nuisance."

During my inspection I observed gross spillage of wastewater and treatment process residues directly onto the surface of the ground. These conditions have existed since the May 21, 1986 inspection and possibly existed prior to that date. Since then little or no effort has been made by your company to clean up previous spillages and prevent new spillage. These spillages have contributed to soil and groundwater contamination on your property.

75.33(m) - "Housekeeping routines and grounds maintenance shall be performed regularly to assure that dust and dirt do not accumulate and that grounds are maintained free of litter or debris."

During my inspection I observed incinerator residues which were accumulating on the plant floor in the drum incinerator area. These residues should be contained in a containment device.

You are hereby notified of both the existence of these violations as well as the need to provide for their prompt correction. Toward this end, you are requested to submit to the Department within fourteen (14) days a report explaining the reasons for the violations and a proposed program for the abatement of these violations.

This letter does not waive, either expressly or by implication, the power or authority of the Commonwealth of Pennsylvania to prosecute for any and all violations of law arising prior to or after the issuance of this letter or the conditions upon which the letter is based. This letter shall not be construed so as to waive or impair any rights of the Department of Environmental Resources, heretofore or hereafter existing.

Mr. Sidney Levy July 11, 1988 - 3 -

This letter shall also not be construed as a final action of the Department of Environmental Resources.

Very truly yours,

BRIAN K. BOYD

Waste Management Specialist

Bunk Buy

cc: EPA

Trainer Borough Ridley File Regional File Central File

Mr. Bonner

Mr. Bobek Re 30 (RAB)189 IDENTIFICATION NUMBER (1-7)

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES BUREAU OF SOLID WASTE MANAGEMENT

ORIGINAL (Red)

INSPECTION REPORT TRANSFER STATIONS, INCINERATORS, COMPOSTING FACILITIES, PROCESSING PLANTS FORM NO. 11

	ENTIFICATION NUMBER (1-7)		INSPECTION DATE (9-14)	INSPECTORS SOC	SEC. N	<u> </u>	
N A	ME OF DISPOSAL FACILITY	4	March 3 1988 FACILITY ADDRESS	1) 131	-/	U. (1	16-24
"	A L	Tax 1	FACILITY ADDRESS		-		
Mu	ILLETT CONTRACTOR	1 Corp. Incinenter-	Sound + Pile	Sto Traine	R	19	66
	_Tranc. Be.		COUNTY				
FAC	CILITY PROPRIETOR (NAME A	DDRESS & TELEPHONE NUMBER)	Delan.				
	Sugar Jan	To see the see of the	$T \in \mathcal{D}$				
D.	VOLUME RECEIVED	ANNUAL REPORT RECEIVE	runer, Fer 1	1664			
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				RATED			
	· .	1 - Compliance, 2 - Non-Compliance	e, 3 — Non-Applicable 4	1 No. Ditroma	<i>:</i>		
	CHAPTER CITATION		<u> </u>		,	١,	, 3
26	75.21(m)(3)	Suitable barrier blocks access to site when att	endant is not present			1	†
27	75.21(b)(1), (2), (3)	Adequate fire equipment or procedure for min	nimizing fire hazard		1	T	+
					<u> </u>	1	╀
28	75.21(i)	Site access roads are negotiable by loaded veh	icles		1	1	1
29	75.21(q)	Approved operational safety program being ut	ilized		V .		
30	75.21(m)(2)	Hours of operation prominently posted		· .			/
31	75.21(k)	Telephone or other communications available		•	\		
32	75.21(a)(1)	Salvaging occurs in accordance with regulations		•	\ <u></u>		
3	75.21(c)(1), (2), (3), (4)	Operational records maintained and method of	measurement provided				
4	75.21(p)	Effective vector control program utilized at site bird, mosquito, rodent, fly	where needed. Circle vector	program required:			
5 .	75.27(q), 75.30(m) & 75.34(d)(5)	Dust controlled at site					\dashv
· 5	75.27(I), 75.30(i) & 75.34(d)(10)	Bulky wastes properly controlled			11		1
,	75.27(r), 75.30(h) & 75.34(c)(13)	Residues or effluents collected and properly disp	posed of		/	7	1
	75.27(i), 75.30(m) & 75.34(d)(11), (15)	All areas of building/equipment properly maintai	ned - microsoft	·		7	1
	75.27(f), 75.30(n) & 75.34(d)(11)	Plumbing properly maintained, floors free of stan	iding water		 	+	1
						_ i	- 1

ORIGINAL (Red)

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES BUREAU OF SOLID WASTE MANAGEMENT

INSPECTION REPORT
SANITARY LANDFILL, INDUSTRIAL SITES
DEMOLITION SITES, FLYASH SITES, SLAG SITES

COMMENTS: FORM NO. 10, 11, & 12

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		DISPOSAL FACILITY THE CONTROL OF
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ent of Environmental Resources	Representative	Hory Bula
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COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES BUREAU OF SOLID WASTE MANAGEMENT

Lighting beautiful to the second

ORIGINAL (Red)

INSPECTION REPORT TRANSFER STATIONS, INCINERATORS, COMPOSTING FACILITIES, PROCESSING PLANTS FORM NO. 11

				-
1 - Compliance, 2 - Non-Compliance, 3 - Non-Applicable 4-Not Delicable	_		_	_
Provisions for standby equipment sysilable when product	4	긕	2	L
Unloading area adequate and secure	+	\dashv	\dashv	_
Emergency operational plan available	+	4	\dashv	_
	7	+	+	_
Operation manual available	+	+	+	_
pen burning of waste prohibited	 	\not	+	_
lowing litter controlled	 	7	+	_
onitoring systems and monitoring data requirements met	/	\vdash	+	-
stes accepted as approved by the Department		-	\vdash	1
		_	-	
	4		L	
	Provisions for standby equipment available when needed Unloading area adequate and secure Emergency operational plan available Waste storage facilities adequate and secure as in strange and another interpretable operation manual available pen burning of waste prohibited	Provisions for standby equipment available when needed Unloading area adequate and secure Emergency operational plan available Waste storage facilities adequate and secure 25/1 5/2 20 1 100 1 100 precious manual available Pen burning of waste prohibited Owing litter controlled Initioring systems and monitoring data requirements met Sites accepted as approved by the Department Vegetative growth been established to prevent soil erosion on disturbed areas	Provisions for standby equipment available when needed Unloading area edequate and secure Emergency operational plan available Vaste storage facilities adequate and secure 3/1 Strange 2 of Place Torque Perention manual available pen burning of waste prohibited owing litter controlled unitoring systems and monitoring data requirements met sites accepted as approved by the Department vegetative growth been established to prevent soil erosion on disturbed areas	Provisions for standby equipment available when needed Unloading area edequate and secure Emergency operational plan available Vaste storage facilities adequate and secure 35/1 Storage is the process to approximately adequate and secure 35/1 Storage is the process to approximately adequate and secure 35/1 Storage is the process to approximately adequate and secure 35/1 Storage is the process to approximately adequate and secure 35/1 Storage is the process to approximately adequate and secure 35/1 Storage is the process to approximately adequate and secure 35/1 Storage is the process to approximately adequate and secure 35/1 Storage is the process to approximately adequate and secure 35/1 Storage is the process to approximately adequate and secure 35/1 Storage is the process to approximately adequate and secure 35/1 Storage is the process to approximately adequate and secure 35/1 Storage is the process to approximately adequate and secure 35/1 Storage is the process to approximately adequate and secure 35/1 Storage is the process to approximately adequate and secure 35/1 Storage is the process to approximately adequate and secure 35/1 Storage is the process to approximately adequate and secure 35/1 Storage is the process to approximately adequate and secure 35/1 Storage is the process to approximately adequate and secure 35/1 Storage is the process to approximately adequate and secure 35/1 Storage is the process to approximately adequate and secure 35/1 Storage is the process to approximately adequate and secure 35/1 Storage is the process to approximately adequate and secure 35/1 Storage is the process to approximately adequate and secure 35/1 Storage is the process to approximately adequate and approximately adequate and approximately adequate and approximately adequate and approximately adequate and approximately adequate and approximately adequate and approximately adequate and approximately adequate and approximately adequately adequate and approximately adequate and approximately adequately adequately a

Panneyivenia Department of Environmental Resources Surger of Waste Management

ORIGINAL (Red)

Hazardous Waste Inspection Report Comments — Part C

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inspection are indicated analyses	on are shown in Cated. Violations	aste Wanageme this report. Any may also be di epartment recor	ent, inspected y violations w liscovered upo rds. Notificati	the above install which were uncov on examination o	epartment of Environmental lation. The findings of this rered during the inspection of the results of laboratory ming, confirming any viola-
n Interviewe	d (signature)	13			Date
tos laissatur	(3:1	106	•		1.

Penesylvanic Department of Environmental Resources Surgey of Wests Management

Hazardous Waste Inspection Report Generators — Part A

ORIGINAL (Red)

Date of	inspection 🔟	March 3, 198	Time start	12:30	Time finish $= 2$	'え)
Name of	inspector	Dian K	JXYC		. •	<u> </u>
Company	, installation na	ame	re Contain	e Corp.		
Location_	Seco	nd a Price	Sti Trui	ner 72-		
County _	Dila	with	Muni	cinality Train	ice Bose	
Identificat	tion number	PAD 044	545-575-			8"
Name of	responsible offi	icialSicla	ty leny			
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Name of p	erson interview	ved	Jerry Bi	17		
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Mailing add	ress (if differe	nt from above	Sur		e ·	
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	waste handlin		Permit	Ly Riki		
a.	⊠ On-site	☑ treatment,	☐ storage,	☐ disposal	□ PBR	
b.	□ On-site	☐ use,	☐ reuse,	recycle,	☐ reclaim	•
C.	☑_Off-site	☐ treatment,	☐ storage,	□ disposal		
d.	□ Off-site	use,	☐ reuse,	□ recycle,	reclaim	
2. Amount	of hazardous v	vaste produced:	•	•	•	
a	—		kg./m	 I n .		
b			kg./yı			
_ _					•	
. Types of	hazardous wa	ste produced by Ha	zardous Waste Numb	er:		•
				· .		•

☐ Yes

⋈No

4. Are hazardous wastes transported off-site by the generator?

Penacytronic Department of Environmental Resources Bureau of Wests Management

Hazardous Waste Inspection Report Generators — Part B



Compliance Status			8	REQUIREMENT	Chepte Citation
	2	╄	3	4	75.26
		╀		Identification number	(c)(1)
4		1	4	Hazardous waste shipments offered only to licensed transporters	(c)(4)
4		╨	4	Authorization received from TSD facility for wastes shipped off-site	(d)
4		Щ_	\dashv	PA manifest used for intrastate shipments	(e)(2)
4		Щ.	4	Disposer state manifest or EPA format manifest used for out-of-state shipments	(e)(3)
4		\parallel	4	Manifests filled out properly and completely	(e)(7)
4		_	1	Manifests routed properly and within time limits (7 days)	(e)(14) or (
+		\perp	4	Proper U.S. DOT shipping containers or packages	(f)(1)(i)
4		$oldsymbol{\perp}$	1	Shipping containers marked and labeled according to U.S. DOT	(f)(1)(ii)
\perp	_	L	\perp	Containers of 110 gal. or less marked with required PA label	(f)(1)(iii)
\perp	\dashv	L	\perp	Placards offered to transporter	(f)(2)
\perp		L	\perp	Wastes accumulated on-site for less than 90 days	(g)(1)(i)
L	_		\perp	Wastes stored in proper containers and properly marked and labeled	(g)(1)(ii)
L			\perp	Containers managed in accordance with 75.265(q)(1)—(9)	(g)(1)(iii)
L				Containers clearly marked with accumulation date and visible for inspection	(g)(1)(iv)
	\perp	L	L	Records retained at designated location for 20 years	(h)
				Quarterly reports submitted to the Department	(i)
		1		Exception reporting procedures followed	<u>(i)</u>
				Hazardous waste disposal plan, if required	0)
		Ţ		Spill reporting procedures followed .	(m)(1)
				Preparedness, Prevention and Contingency Plan and implemented	(m)(5)
				Special requirements followed for international shipments	(0)
				On the job or classroom personnel training program [75.265(f)]	(g)(1)(6)
			abla	Drum accumulation area inspected & inspection logged weekly as per 75.265(q)(5)	(g)(1)(iii)
	Γ		7		. 19/11/11/1
				1/20/	
		7	$\overline{}$	1 Sec (comments	
		1		7	
	T	7			



Metro Container Corp

POST OFFICE BOX A SECOND & PRICE STREETS TRAINER, PENNSYLVANIA 19016 (215) 6278-7288-TELEPHONES (215) 1998-6200



May 18, 1988

Mr. Neil O'Connor Commonwealth of Pennsylvania Department of Environmental Resources 1875 New Hope Street Norristown, PA 19401

Dear Neil:

Enclosed please find our PEDS update for the year 1987.

I apologize for the delay but as you know Metro Container has filed Chapter II and in an effort to reduce our expenses Gardner Flynn is no longer involved with us on a regular basis.

Very truly yours,

Sidney Levy

SL:mak Enclosure

AMPUIZORU PENNSTLVANIA DEFAKÎMENÎ UP ENVÎKLAMENTAL KESUUKÇES DATE 12/30/87 BUREAU OF AIR QUALITY CONTROL YEAR: 1987 PAGE ORIGINAL UPDATE FORMS FOR CALENDAR 1987 OFERATIONS (Red) METRO CONTAINER CORP. 23-2231601-01 COUNTY: DELAWARE LOCATION: TRAINER EORO SIC: 3491 CONTACT: SIDNEY LEVY ** UTM COCRCINATES ** ELEV TELEFHONE ZONE HOKIZ VERT ADDRESS: ZND & PRICE (f.C.) (FT) TRAINER, PA 19016 (215) 484-4888 16 465.60 4408.35 CC10 485-6100 SUMMARY OF FUEL USAGE AT THIS FACILITY: TYFE TYPE TUTAL USE TOTAL USE #5 Fuel Oil 220,000 12,668,682 Natural Gas SOURCE GOT FEAT PROCESS EQUIP. TYFE WASTE: BY-FROD FERRAT 80: 22201166 GRDER NO: . ****** ** * * TIRUFUT ******** ** CATEGORY ** ** SCHEDULE ** 1ST GTF ____ 2ND GTF ____ 3HD GTR ____ 4TH GTR _____ NESHAES _ HKS/CAY __._ NSFS _ DAYS/YR TCTAL FFS PSD FUEL: NATURAL GAS ASULFUR ___ AAST ___ BTU/LD-BAL-CUFT ____ 15T STR ____ 2ND STR ______ HAS/JAY __._ NESHAFS _ NSPS CAYS/YR TUTAL HRS ____ UNITS: THOUSAND OF FT PSD CHANGES IN INCINERATOR, CONTROL LEVICE(S) OR FXHAUST NONE RATED INPUT: SCURCE 031 ECILER ENGINEER. & SUPPLY . PERMIT NO: 250_FUR _0.5 265F ___ FTU/L6-GAL-LUFT 140,000 fuel: AS OIL USAGE FRIMARY FLEL LATE INSTALLED 63/09/01

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CHANGES IN FUEL(S) USEL, CONTROL (EVICE(S) OF EXHALST NONE

********* ** CATEGORY &*

NESHALS NEPE

PERROTLY ARIA DEPARTMENT OF ENVIRONMENTAL RESOURCES DAIL 12/30/8/ . AUFUIZONE PAGE ORIGINAL YEAR: 1987 EUREAU OF AIR QUALITY CONTROL (Red) UPDATE FORMS FOR CALENCAR 1987 OPERATIONS METRO CONTAINER CORF. 23-2231601-01 SOURCE 101 FAINT EGCTH MATERIAL: REFURBISH DRUMS FERMIT NO: 23318004 ORDER NO: ** SCHEULLE ** ********** THRUPUT ********* 1ST 4TH , 12.00 2NL 4TR , 12.00 3ND 4TF 4TR , 12.00 NESHAPS _ mk5/)AY 16.0 250 CAYS/YR NSPS UNITS: TONS . TOTAL HRS _4000 PSD CHANGES IN PROCESS, CONTROL DEVICE(S) OR EXHAUST NONE SOURCE 102 ACID STRIP/WASH SYSTEM MATERIAL: RECUND. STEEL DR PERMIT NO: URDER NO: ************************ ** SCHEDILE ** ** CATEGICKY ** 1ST GTF _1, 392.00 ZNC UTR _1,392.00 360 JTF 1, 392.00 4TH JTR 1,392.00 HRS/DAY _8 Q NESH APS LFTS/YR <u> 250</u> NSPS TCTAL HRS 2000 UNATE: TCNS PSD CHANGES IN FRUCESS, CONTROL DEVICE(S) OR EXHAUST NONE SCURCE 163 PRE-HEAT & EMCRANG OVER MATERIAL: RECOND.STEEL DR PERMIT NU: 23318014 CROER NU: . maxaasaanaana THRUPUI maxaanaanaana aa CAIEG LRY aa ** SCHEDLLE ** HAS/DAY 16.0 15T GTH 168,000 .00 ZNS GTK NESHAPS _ ATH OTR 250 SED GIR CAYSIYK NSPS UNITS: / LA/W/ UNITS PSO 1014L HES 4000 250LFUR ____ 245h ___ ETU/LE-GFL-LUFT ____1,000 LEE: NATUFAL GAS ** SCHEBULE ** ananganaganag Thilfil kananganagan pa ialegiky an 15 1 014 1, 784.00 CAD GTR 1,784 .00 NESHAFS _ HPS/BAT 340 GTR 1,784.00 4TH GTR 1,784.00 NSPS DAYSIYR TUTAL HES UNITS: I FOUSAND CU.FT PSD CHANGES IN FRECESS, CENTRUL DEVICE(S) OF EXHALST _____NONE SOURCE 165 LAUM PAT STAIP SHUT PLAST MATERIAL: STEEL DRUM REFE FERRIT NO: URLER NU:

** SCHEDULE **

185/84Y 16.0

250

TETAL FFS 4000

ANARABASSANASA TERCEUT BANARANABARA AR CATEGORY CO

NESTATS _

NSFS

FSD

1:1 614 24,000.00 2 ND 614 24,000.00

380 316 24,000.00 416 GTR 24,000.00

UNITS: PULKES

CHANGLE IN EARCHESS, CONTROL LEADCE (S) ON EARFUST NONE

Subject: Open burning condition at discharge and feed in of incinerator

Corrective measure taken: Collection box has been built that is half filled with water, therefore, any small deposit that falls out will be extinquished when it falls into the water.

Corrective measure for discharge and conveyer. We have severed existing air curtain on discharge end to replace it with independent combustible blower, effectively producing a much greater air velocity at discharge end of conveyer. Also installation of an exit end chamber with another air curtain in place.

In reference to the material that falls out the discharge end of the incinerator: in the process of designing and installing a water bath sludge conveyer for the samll amount of debris. This should be accomplished within 4 to 6 weeks.

Temporarily until completion of water sludge conveyer we have placed containers full of water at the end and positioned a man with a water hose, which should correct any future problems even though they are very slight in nature.



Metro Container Corp

POST OFFICE BOX A



February 10, 1988

Commonwealth of Pennsylvania Department of Environmental Resources 1875 New Hope Street Norristown, PA 19401

Attention: Mr. Neil O'Connor

Air Quality Specialist

Subject: File 23-000-264

Re 30 (SMC) 29.4

Dear Mr. O'Connor:

Regarding your letter of February 3, 1988 we wish to advise you of the following corrective measures that have been taken.

- A collection box has been built that is half-filled with water therefore insuring that any small deposit that falls out will be extinguished when it falls into the water.
- 2) As a corrective measure for the discharge end of the conveyor we have removed the existing air curtain on the discharge end and replaced it with an independent combustible blower, effectively producing a much greater air velocity at the discharge end of the conveyor. We have also installed another air curtain at the exit end of the chamber.
- 3) With reference to the material that flows out of the discharge end of the incinerator we are in the process of designing and installing a water bath sludge conveyor for the small amount of debris. This should be accomplished within four to six weeks. As a temporary measure until completion of the water sludge conveyor we have placed containers full of water at the end of the conveyor and stationed a man with a water hose at that point. This should correct any problems even though they are very slight in nature.

Should you have any questions regarding this matter, please contact either Gerry Butler or myself.

Very truly yours,

William Paris

Sidney Levy President

SL:mak



1875 New Hope Street Norristown, PA 19401 215 270-1920

February 3, 1988

Metro Container Corporation Second and Price Streets Trainer, PA 19016

Attention: Mr. Sidney J. Levy

NOTICE OF VIOLATION

Gentlemen:

On January 27, 1988, I conducted an inspection of your facility located in Trainer Borough, Delaware County, Pennsylvania and observed the following violations of the Department's Air Pollution Rules and Regulations:

Section 129.14(a) and Section 127.25 in that your operation of the barrel incinerator produced an open burning condition at the discharge. In addition, there was open burning occurring at the feed end of the unit.

Although immediate action was taken to correct these violations, the Department needs an incident report from the company. This report should be submitted by February 12, 1988 and include a description of the corrective measures that have been taken to prevent similar problems in the future.

This Notice of Violation is not a final action of the Department, nor does it constitute a release from any liability, civil or criminal, for the unlawful conduct described above. If you have any questions concerning this matter, please contact me.

Very truly yours,

NEIL O'CONNOR

Air Quality Specialist

cc:

File 23-000-264 Re 30 (SMC)29.4

ORIGINAL (Red)

Pa DER 1875 New Hope St Norristown, Pa 19401 2/5/88

Attn: Mr Neil O'Connor, Air Quality Specialist

Subject: Metro Container Corporation, Trainer, Pa 19013

Re: Air Quality PEDS Emission Data Report

Dear Neil:

This report was refered to me by Mr Sidney Levey of subject company. The plant is closed and there are no emmissions emanating from the sources listed in subject report. Please direct all questions regarding the status of this firm to Mr Levy in the future.

Very truly yours,

Gardner K Flynn, Jr

Environmental Consultant





1875 New Hope Street Norristown, PA 19401 215 270-1920

January 15, 1988

Metro Container Corporation Second & Price Streets Trainer, PA 19016

Attention: Mr. Sidney Levy

Gentlemen:

The Pennsylvania Bureau of Air Quality Control is in the process of updating the "PEDS" emission inventory data for your facility. This year, computer generated worksheets have again been produced as a means to collect the necessary emission data for 1987. All facilities that actually emit more than 20 tons per year ("TPY") of particulate matter; 50 TPY of volatile organic compounds ("VOC"), SO_X , NO_X , or CO and any amount of asbestos, beryllium, mercury, benzene or vinyl chloride are classified as "major" facilities and are being asked to participate in the 1987 "PEDS" update program.

If Metro Container Corporation re-activated any existing air pollution sources or installed any new sources or control devices in 1987, an Initial "PEDS" Worksheet should be completed for those sources since they will not appear on the computer generated worksheets. Initial "PEDS" Worksheets are available upon request from the Norristown Regional Office. Also, if there are large storage tanks located at your facility, the Department asks that you indicate the number of tank "turnovers" for 1987 on the update forms, as well as providing the other information requested.

Completed PEDS update forms for all air pollution sources located at your facility during 1987 must be submitted to the Department of Environmental Resources' Norristown Regional Office by no later than March 1, 1988, as required by Section 135.3(a) of the Rules and Regulations. If you have any questions about how to complete any of the attached forms, please contact me for assistance. Your continued cooperation is appreciated.

Very truly yours.

NEIL O'CONNOR

Air Quality Specialist

cc: AQ File No.

Re 30 (BJO)15.12

ENCLOSURE

YEAR: 1987

FERNSTLANDA DEFARIMENT OF ENVIRONMENTAL RESCONCE

PAGE ORIGINAL (Red)

UPDATE FORMS FOR CALENDAR 1987 OPERATIONS

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YEAR: 1987

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UPDATE FORMS FOR CHIENDAR 1987 OFERATIONS

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1875 New Hope Street Norristown, PA 19401 215 270-1920

April 5, 1988

Metro Container Corporation 2nd and Price Streets Trainer, PA 19016

Attention: Sidney Levy

att 5. July described

NOTICE OF VIOLATION

Gentlemen:

On March 28, 1988, I conducted an inspection of your facility located in Trainer Borough, Pennsylvania and observed the following violations of the Department's Air Pollution Rules and Regulations:

Section 123.41(2) in that: Your pellet blast baghouse was emitting dust with a visible emission of an excess of 60 percent opacity.

The Department is responsible for enforcement of the Pennsylvania Air Pollution Control Act, including the recovery of monetary civil penalties for violations of Commonwealth law. To avoid litigation, the Department is willing to resolve this matter by accepting a monetary civil penalty payment for the specific violations described above. We will be sending you a proposed settlement letter shortly.

This Notice of Violation is not a final action of the Department, nor does it constitute a release from any liability, civil or criminal, for the unlawful conduct described above. If you have any questions concerning this matter, please contact me.

Very truly yours,

NEIL O'CONNOM Air Quality Specialist

cc: File No. 23-000-264 Re 30 (BJO)96.6

§ 123.31 Limitations.

(a) Limitations are as follows:

(1) If control of malodorous air contaminants is required pursuant to subsection (b), emissions shall be incinerated at a minimum of 1200°F 649°C for at least 0.3 seconds prior to their emission into the outdoor atmosphere.

(2) Techniques other than incineration may be used to control malodorous air contaminants if such techniques are equivalent to or better than the required incineration in terms of control of the odor emissions, and are approved in writing by the Department.

(b) No person shall cause, suffer, or permit the emission into the outdoor atmosphere of any malodorous air contaminants from any source in such a manner that the malodors are detecable outside the property of the person on whose land the source is being operated.

(c) The prohibition in subsection (b) shall not apply to odor emissions arising from the production of agricultural commoditities in their unmanufactured state on the premises of the farm operation.

VISIBLE EMISSIONS

§ 123.41. Limitations.

No person shall cause suffer, or permit the emission into the outdoor atmosphere of visible air contaminants in such a manner that the opacity of the emission is:

(1) equal to or greater than 20% for a period or periods aggregating more than 3 minutes in any one hour; or

(2) equal to or greater than 60% at any time.

§ 123.42. Exceptions.

The limitations of § 123.41 of this title (relating to limitations) shall not apply to a visible emission in any of the following instances:

(1) when the presence of uncombined water is the only reason for failure of the emission to meet the limitations;

(2) when resulting from the operation of equipment used soley to train and test persons in observing the opacity of visible emissions;

(3) when from sources specified in § 123.1(a)(1)-(9) of this title (relating to prohibition of certain fugitive emissions); and

(4) when arising from the production of agricultural commodities in their unmanufactured state on the premises of the farm operation.

§ 123.43. Measuring techniques.

Visible emissions may be measured using:

- (1) any device approved by the Department and maintained to provide accurate opacity measurements; or
- (2) observers, trained and qualified to measure plume opacity with the naked eye or with the aid of any devices approved by the Department.

§ 123.44. Limitations of visible fugitive air contaminants from operation of any coke oven battery.

(a) No person shall cause, suffer or permit the operation of a coke oven battery in such a manner that visible fugitive air contaminants are emitted in excess of the emissions allowed by the following limitations:

ORIGINAL (Red)

- (1) The following open charging limitations applies to all existing batteries listed in § 121.1 of this title (relating to definitions) except Jones and Laughlin's A-5 battery at Aliquippa. The following closed charging limitation applies to the A-5 battery at Aliquippa and any other existing battery on which a closed charging system is installed.
- (i) Open charging: At no time shall the aggregated times of visible open charging emissions during any four consecutive charges equal more than 75 seconds.
- (ii) Closed charging: At no time shall there be closed charging emissions during more than one charge out of any ten consecutive charges.
- (2) At no time shall door area emissions from any coke oven exceed 40% opacity 15 minutes or longer after the last charge to that oven.
- (3) At no time shall there be any visible door area emissions from more than 10% of the door areas of operating coke ovens, excluding the two door areas representing the last oven charged on any battery and any door areas obstructed from view.
- (4) At no time shall three be visible topside emissions from more than 2.0% of the charging port seals on operating coke ovens in any battery, excluding visible emissions from no more than three ovens which may be dampered off.
- (5) At no time shall there be topside emissions from more than 5.0% of the offtake piping on operating coke ovens in any battery, excluding visible emissions from open standpipe caps on no more than three ovens which may be dampered off.
- (6) At no time shall there be any topside emissions from any point on the topside other than allowed emissions from charging port seals and offtake piping pursuant to paragraphs (4) and (5) of this subsection.
- (7) At no time shall there be any visible emissions from the coke oven gas collector main.



ORIGINAL (Red)

Ridley Creek State Park E. Sycamore Mills Road Media, Pennsylvania 19063 215 565-1687

March 11, 1988

CERTIFIED MAIL NO. P 593 924 164

Mr. Sidney Levy Metro Container Corp. Second and Price Streets Trainer, PA 19013

> Re: Hazardous Waste Inspection March 3, 1988 PAD 044545895 Delaware County Trainer Borough

NOTICE OF VIOLATION

Dear Mr. Levy:

On March 3, 1988 the Department performed an inspection of your facility located at Second and Price Streets in Trainer, Pennsylvania. During this inspection I observed numerous violations of the Pennsylvania Solid Waste Management Act (Act 97) and the Rules and Regulations of the Department. Violations of applicable sections of the Regulations are as follows:

75.262(b)(1) - "A person or municipality who generates a solid waste as defined in section 103 of the act (35 P.S. \$6018.103) shall determine if that waste is a hazardous waste using the following procedure:

- (i) He shall first determine if the waste is excluded from regulation under \$75.261(c) and (d) (relating to criteria, identification and listing of hazardous waste).
- (ii) He shall then determine if the waste is listed as a hazardous waste in \$75.261(h) (relating to criteria, identification and listing of hazardous waste).
- (iii) If the waste is not listed, in \$75.261(h), he shall determine whether the waste is identified in \$75.261(g) by either:
 - (A) Testing the waste according to the methods set forth in \$75.261 or according to an equivalent method approved by the Department under \$75.260(c).

- (B) Applying knowledge of the hazard characteristic of the waste in light of the materials or the processes used.
- (iv) He shall determine if any spill or accidental discharge is subject to the reporting requirements of subsection (m) and shall comply with the requirements of subsection (m) except subsection (m)(5) for any such spill or accidental discharge."

Your company has repeatedly failed to supply the Department with hazardous waste determinations on all of your waste streams.

Act 97 Section 302(b) - "It shall be unlawful for any person or municipality who stores, processes, or disposes of residual waste to fail to:

- (1) Use such methods and facilities as are necessary to control leachate, runoff, discharges and emissions from residual waste in accordance with Department regulations.
- (2) Use such methods and facilities as are necessary to prevent the harmful or hazardous mixing of wastes.
- (3) Design, construct, operate and maintain facilities and areas in a manner which shall not adversely affect or endanger public health, safety and welfare or the environment or cause a public nuisance."

During my inspection I observed gross spillage of wastewater and treatment process residues directly onto the surface of the ground. These conditions have existed since the May 21, 1986 inspection and possibly existed prior to that date. Since then little or no effort has been made by your company to clean up previous spillages and prevent new spillage. These spillages have contributed to soil and groundwater contamination on your property.

You are hereby notified of both the existence of these violations as well as the need to provide for their prompt correction. Toward this end, you are requested to submit to the Department within fourteen (14) days a report explaining the reasons for the violations and a proposed program for the abatement of these violations.

Mr. Sidney Levy March 11, 1988

This letter does not waive, either expressly or by implication, the power or authority of the Commonwealth of Pennsylvania to prosecute for any and all violations of law arising prior to or after the issuance of this letter or the conditions upon which the letter is based. This letter shall not be construed so as to waive or impair any rights of the Department of Environmental Resources, heretofore or hereafter existing.

This letter shall also not be construed as a final action of the Department of Environmental Resources.

Very truly yours,

BRIAN K. BOYD

Waste Management Specialist

Blunk. Buy

cc: EPA

Trainer Borough

Ridley File

Ce-File

Mr. Bonner

Re 30 (MCL) 71

ORIGINAL REDI

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES BUREAU OF SOLID WASTE MANAGEMENT

INSPECTION REPORT
SANITARY LANDFILL, INDUSTRIAL SITES
DEMOLITION SITES, FLYASH SITES, SLAG SITES

COMMENTS: FORM NO. 10, 11, & 12

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COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES

1875 New Hope Street Norristown, PA 19401 215 270-1920

June 1, 1988

Mr. Sidney Levy, President Metro Container Corporation 2nd and Price Streets Trainer, PA 19016

Re: Visible emission violation on March 28, 1988

Dear Mr. Levy:

On March 28, 1988 a representative of the Department inspected Metro Container Corporation's facility in Trainer Borough, Delaware County, PA and observed the pellet blast baghouse emitting dust with a plume opacity of greater than 60 percent.

The Department has determined that the visible emissions described in Paragraph 1 above were in violation of Sections 121.7 and 123.41 of the Department's Rules and Regulations.

The violations described above also constitute unlawful conduct pursuant to Sections 8 and 13 of the Pennsylvania Air Pollution Control Act, 35 P.S. § 4008 and § 4013.

The Department is responsible for enforcement of the Pennsylvania Air Pollution Control Act, including the recovery of monetary civil penalties for violations of Commonwealth law.

To avoid litigation, we are willing to resolve this matter by accepting a monetary civil penalty payment for the specific violations described above. We are proposing a settlement on the following basis:

- 1. By June 30, 1988, Metro Container Corporation will pay two hundred dollars (\$200.00) to the Pennsylvania Clean Air Fund by means of a check made payable to the "Commonwealth of Pennsylvania Clean Air Fund."
- 2. Upon receipt of the above payment and this signed agreement, the Department agrees to forego any further monetary civil penalty enforcement action against Metro Container Corporation for the specific violations and dates mentioned above.

Mr. Sidney Levy, President June 1, 1988

3. Notwithstanding the above, nothing in this agreement shall be construed to relieve Metro Container Corporation of any liability for unknown effects of violations described herein which may arise or be discovered in the future.

If our settlement proposal is acceptable, please have all copies of this agreement signed and dated on or before June 30, 1988. Two corporate officers must sign (President or Vice President, and Secretary or Treasurer), and the corporate seal must be affixed to each copy. Please return all copies of this agreement to our office at the above letterhead address. We will then execute the agreement on behalf of the Department and return an executed copy to you for your records.

All required penalty payments should be forwarded to:

Chief, Division of Abatement and Compliance Bureau of Air Quality Control Department of Environmental Resources P. O. Box 2063 Harrisburg, PA 17120

Payment shall be accompanied by form number ER-AQ-3, a copy of which is enclosed.

Please be notified that after June 30, 1988, this settlement proposal will become void, and we will pursue other enforcement alternatives.

Mr. Sidney Levy, President June 1, 1988 - 3 -

If you have any questions, please contact me.

Very truly yours,

RICHARD L. RUHL District Supervisor

FOR THE DEPARTMENT:

John R. Embick
Assistant Counsel
Approved as to Form and Legality

N. Rao Kona Date
Regional Air Pollution Control Engineer

FOR METRO CONTAINER CORPORATION:

Signature Date Signature Date

Name Name Title Title

Corporate Seal

cc: File 23-000-264

Office of Chief Counsel - Eastern Region

Regional Director

Compliance and Monitoring

Re 30 (COA)297



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES

1875 New Hope Street Norristown, PA 19401 215 270-1920

June 15, 1988

Metro Container Corporation Post Office Box A Second and Price Streets Trainer, PA 19016

Attention: Mr. Sidney Levy

Gentlemen:

The Department requests the 1987 PEDs data for the Barrel Incinerator System (Source No. 001) which is carried under Metro Enterprise, Inc.. This request is consistent with our agreement for the 1986 PEDs data for the same source.

A note will be made to the PEDs comment section clarifying the status of this source. Should you wish, you may include a brief comment with the PEDs to be used as the note to the comments. Please submit the data requested by June 30, 1988.

Very truly yours,

NEIL O'CONNOR

Air Quality Specialist

cc: File 23-000-264 30 (SMC)167.9



State of New Jersey Department of Environmental Protection Division of Waste Management CN 028, Trenton, NJ 08625

Form Approved. OMB No. 2000-0464, Expires 7-31-

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COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES

1875 New Hope Street
Norristown, PA 19401
215 270-1948

April 11, 1988

Mr. Sidney Levy Metro Enterprise Container Corporation 2nd and Price Street Trainer, PA 19013

> Re: New Municipal Waste Regulations Permit No. 400514 Metro Enterprise Container Corporation

Dear Mr. Levy:

As you may know, the Department's new municipal waste regulations went into effect on April 9, 1988. The purpose of this letter is to advise you of some of the provisions of these regulations.

A copy of these regulations is enclosed. For your purposes, the most important chapters are Chapter 271 (general requirements for municipal waste management), Chapter 283 (requirements for resource recovery and other processing facilities), and Chapter 285 (requirements for collection, storage, and transportation).

If you haven't already done so, you should become familiar with all applicable provisions in these regulations. Several provisions of the regulations that require your prompt attention are identified below. This list was not meant to be all inclusive.

- 1. Under Section 283.261, daily operating reports must be completed. You should begin completing these reports immediately. Ten copies of the report form and instructions are enclosed. Completed forms for each day of operations should be maintained at the site and made available to Department inspectors upon request.
 - A. Your first annual operation report under the new regulations should be filed on or before June 30, 1989 (Section 283.262). This report should cover the period from April 9, 1988 through March 30, 1989. In subsequent years, this report should cover the period from April 1 through March 30. Copies of the annual report form will be available in the near future.

- 2. If you do not now have a bond posted for your facility, you should be aware that both the Solid Waste Management Act and the new regulations require that a bond be posted for processing facilities (Section 505(a) of Act 97 and Section 271.312(a) of the new regulations). Therefore, a bond should be posted for your facility by July 8, 1988. The bond should be consistent with the requirements of Sections 271.311 through 271.364. Any questions you may have concerning this should be directed to Ruth Plant.
- 3. If you have not already submitted proof to the Department of a commercial liability insurance policy covering third party claims for property damage and personal injury, Section 271.371(a) of the new regulations requires you to submit proof of such insurance coverage by July 8, 1988. Any questions you may have concerning this should be directed to Ruth Plant.
- 4. If your facility is a pathological/infectious waste incinerator you will have to submit on an annual basis, on a form provided by the Department a chemical analysis in accordance with Chapter 283.402(c) and on a quarterly basis a microbiological analysis in accordance with Chapter 283.402(b) of the ash residue.
- 5. If you incinerate waste other than pathological and infectious waste, you will only be subject to submitting a chemical analysis on a quarterly basis of the ash residue in accordance with Section 283.403(a)(2).
- 6. An inspection schedule for your facility is set forth in Section 271.421. Effective immediately, Department inspectors will be using inspection forms that reflect the new regulations. The forms have been modified so that completed inspection reports can serve as notice of violation.
- 7. Unless your permit contains a different expiration date, Section 271.211(f) provides that your existing permit now has an expiration date of April 9, 1993. You may apply for a permit renewal in accordance with Section 271.223.

April 11, 1988

- 3 -

All submissions required above should be directed to this office. Bond, bond calculation, and insurance forms are available from this office, or will be in the near future. We will try to assist you in any way possible. Please feel free to contact this office if you have any questions.

Very truly yours,

Wayre of Syxx (law Wayne L. Lynn

Regional Solid Waste Manager

cc: DER Field Office Re 30 (MCL)98.20

Pennsylvania Department of Environmental Resources Boreau of Waste Masseement

Hazardous Waste Inspection Report Generators — Part A

(Red)

		·vu	
Date of inspection June 27, 1988	Time start	Pm Time finish 3:45 Pm	
Name of inspectorBrian_K	Boyd, Mike	Bobek	
Company, installation name <u>Metro</u>	Container Co	np.	
Location Second + Price. 3	Streets Tra	iner, Pa	
County <u>Delawae</u>	Municipali	ity Trainer Boro	
Identification number PAD 04453			
Name of responsible official			
ritle President	7		_
Mailing address <u>same as</u> abo	ove .		
Area code and telephone number (215		10	
			_
Name of person interviewed Sidney Title President	- Dwner		_
Mailing address (if different from above)			_
Area code and telephone number			_
			-
1. Current waste handling method:	· .		
a. ⊠ On-site □ treatment,	☐ storage,	🗆 disposal 🗵 PBR	٠.
b. 🗆 On-site 🗆 use,	☐ reuse,	☐ recycle, ☐ reclaim	
c. \square Off-site \square treatment,	☐ storage,	⊠ disposal	
d. 🗆 Off-site 🗆 use,	☐ reuse,	☐ recycle, ☐ reclaim	
2 Amount of Kanandana annual and			
2. Amount of hazardous waste produced:		Facility is partially	
a.	-	inactive.	
b	kg./yr.	Mactive	
3. Types of hazardous waste produced by Ha	zardous Waste Number:		
• • • • • • • • • • • • • • • • • • • •			
4. Are hazardous wastes transported off-site I	by the generator?	Yes 🗆 No	

Pennsylvania Department of Environmental Resources Bureau of Wests Menagement

ORIGINAL (Day)

Hazardous Waste Inspection Report Generators — Part B

				lation Observed 2—Not Applicable 3—Not Determined 4—Non-Com	pliance .
4		atus	·	REQUIREMENT	Chapter Citation
1_	2	3	4	Hereafone weeks determined to a series of 1.11	75.262
		<u> </u>	_	Hazardous waste determination, copies available	(b)
				Identification number	(c)(1)
				Hazardous waste shipments offered only to licensed transporters	(c)(4)
				Authorization received from TSD facility for wastes shipped off-site	(d)
				PA manifest used for intrastate shipments	(e)(2)
				Disposer state manifest or EPA format manifest used for out-of-state shipments	(e)(3)
	. 1	//		Manifests filled out properly and completely	(e)(7)
/ }				Manifests routed properly and within time limits (7 days)	(e)(14) or (15)
)			K	Proper U.S. DOT shipping containers or packages	(f)(1)(i)
	. "	W		Shipping containers marked and labeled according to U.S. DOT	(f)(1)(ii)
N	11	L-W-	•	Containers of 110 gal. or less marked with required PA label	(f)(1)(iii)
7				Placards offered to transporter	(f)(2)
				Wastes accumulated on-site for less than 90 days	(g)(1)(i)
				Wastes stored in proper containers and properly marked and labeled	(g)(1)(ii)
				Containers managed in accordance with 75.265(q)(1)—(9)	(g)(1)(iii)
				Containers clearly marked with accumulation date and visible for inspection	(g)(1)(iv)
				Records retained at designated location for 20 years	(h)
				Quarterly reports submitted to the Department	(i)
				Exception reporting procedures followed	(j)
				Hazardous waste disposal plan, if required	(1)
				Spill reporting procedures followed	(m)(1)
				Preparedness, Prevention and Contingency Plan and implemented	(m)(5)
				Special requirements followed for international shipments	(o)
				On the job or classroom personnel training program (75.265(f))	(g)(1)(6)
				Orum accumulation area inspected weekly as per 75.265(q)(5)	(g)(1)(iii)
				•	·

Inspection Report Comments

ORIGINAL (Red)

Date of Inspection	ne 27, 1988	Identification Number	PAD 04454	5895
Company/Facility/Site Name	Metro Container	Corp.		
A routine	inspection was p	erformed at 1	he above fac	ilik on
	Present during the			
During th	is inspection we	observed / defer	mined the for	lowing!
	Netro Container Con			
however	Metro Enterprise	Corp. (drum inci	nerator & recondit	tioner remai
active.			· · · · · · · · · · · · · · · · · · ·	·
z) The wa	stewater treatment p	recess holding tun	ik and oil rea	noval areas
have have	repeatedly overflow	nd. Residues	remain in b	oth areus
and 5	oil contamination	continues u	to occur.	
3) As man	ny as several thousan	nd drums and	three rolloft	container
(арргод	zoyds each) rontain	MY WWTP.	sludge con:	tinue to be
dispos	ed of on-site. Ma	my of those	trums are le	aking.
4) Pour	House keeping and	gross spilla	ges on the	property
have	contributed to	surface water	discharges (to	Stony (reek)
Soil	contamination, and	groundwater	contamination.	
5) Metro	Container Corp is p	recently nego	trating a Con	iscut order
	greenest between			
•	The agreement	vill codices	Covironmental	CONCEIPS
<u> </u>	ite.			
				
its corresponding obligation a tion report as a reference to This inspection report is of Waste Management, inspe tions which were observed of results of laboratory analyses indicated herein and listing a This report does not con deemed to grant or imply im Signature by the person	ection of this inspection report, as described in the body of the report obtain a detailed description of official notification that a represented the above installation. The furing the inspection are indicated and review of Department record additional violations. Stitute an order or other appeals amonity from legal action for an interviewed does not neccessal was shown the report or that	egulations. Please use the foompliance requirement sentative of the Department of this inspectived. Violations may also pords. Notification may be able action of the Department violation noted hereintily imply concurrence wi	e Chapter citations listed ts. ent of Environmental Re- ion are shown in this re- be discovered upon exa- forthcoming, confirmin ment. Nothing contained th the findings on this i	d on this inspec- sources, Bureau port. Any viola- mination of the g any violations d herein shall be
Person Interviewed (signature)	Pat to Metro Conta.		Date	1. 1/2)
Inspector (signature)	in 1. Holy		Date	127/88

ER-SWM-2:5/79

ENTIFICATION NUMBER (1-7)

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES BUREAU OF SOLID WASTE MANAGEMENT

ORIGINAL (Red)

INSPECTION REPORT TRANSFER STATIONS, INCINERATORS, COMPOSTING FACILITIES, PROCESSING PLANTS FORM NO. 11

EN	TIFICATION NUMBER (1-7)	INSPECTION DATE (9-14) INSPECTORS SOC.	SEC.	ŅO.	. (16	-24)
	400514	June 27, 1988 B. K. Bo	Vd			
AMI	TIFICATION NUMBER (1-7) 4005-14 E OF DISPOSAL FACILITY	FACILITY ADDRÉSS Se Container Corporation Second & Price St. Train COUNTY Delaware	,		_	
_1	Metro Enterpri	se Container Corporation second & Price St. 1191	nzi	ز بر	Z.	. 192
UNI	CIPALITY	COUNTY				
· CII	Irane Dore	DRESS & TELEPHONE NUMBER)				<u>.</u>
1011	SITE PROPRIETOR INAME, AU	UMESS & TELEPHONE NUMBER)				
	Signey Levy	ANNUAL REPORT RECEIVED DAYS PER WEEK				
WL	LUME RECEIVED	ANNUAL REPORT RECEIVED DAYS PER WEEK				
_	Drum Incinerator					
		1 - Compliance, 2 - Non-Compliance, 3 - Non-Applicable 4 - Not Determined				
	CHAPTER CITATION		4	1	2	3
			\neg			П
6	75.21 (m) (3)	Suitable barrier blocks access to site when attendant is not present		✓		
			_		┢	\Box
7	75.21(b)(1), (2), (3)	Adequate fire equipment or procedure for minimizing fire hazard		/		
	· · · · · · · · · · · · · · · · · · ·		一		<u> </u>	H
	75.21(i)	Site access roads are negotiable by loaded vehicles		/		
					一	H
,	75.21(q)	Approved operational safety program being utilized	\checkmark			
•				-		\vdash
) .	75.21(m)(2)	Hours of operation prominently posted	1			v
			┥	\dashv		Н
	75.21(k)	Telephone or other communications available	ľ	\checkmark		
			\dashv		 -	Н
:	75.21(o)(1)	Salvaging occurs in accordance with regulations	ı	\checkmark		
					-	\vdash
	75.21(r)(1), (2), (3), (4)	Operational records maintained and method of measurement provided	ļ			
				_	\dashv	\dashv
	75.21(p)	Effective vector control program utilized at site where needed. Circle vector program required: bird, mosquito, rodent, fly			ı	
•			-			
	75.27(q), 75.30(m) & 75.34(d)(5)	Dust controlled at site				
•					\dashv	\dashv
	75.27(I), 75.30(I) & 75.34(d)(10)	Bulky wastes properly controlled	ł	ļ	ł	1
•				-	\dashv	
	75.27(r), 75.30(h) & 75.34(c)(13)	Residues or effluents collected and properly disposed of		I		
•						
	75.27(i), 75.30(m) & 75.34(d)(11), (15)	All areas of building/equipment properly maintained				
•	73.37(d)(111, (13)		 -	4	4	_
	75.27(1), 75.30(n) & 75.34(d)(11)	Plumbing properly maintained, floors free of standing water		/		
_	, 5.57(0) (1)		- 1	'	ı	1

WM-2A:5/79

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES BUREAU OF SOLID WASTE MANAGEMENT

ORIGINAL (Red)

INSPECTION REPORT TRANSFER STATIONS, INCINERATORS, COMPOSTING FACILITIES, PROCESSING PLANTS FORM NO. 11

· · · · · · · · · · · · · · · · · · ·	1 — Compliance, 2 — Non-Compliance, 3 — Non-Applicable			
CHAPTER CITATION	4	1	2	3
75.27(m) & 75.34(d)(2)	Provisions for standby equipment available when needed			<u> </u>
75.27(e), 75.30(m) & 75.34(d)(12)	Unloading area adequate and secure	✓		
75.27(m), 75.30(b) & 75.34(d)(2)	Emergency operational plan available			
75.27(b), 75.30(g) & 75.34(d)(9)	Waste storage facilities adequate and secure CSh Storage Confained + targed	✓		
75.27(d), 75.30(l) & 75.34(d)(8)	Operation manual available	>		
75.27(o), 75.34(d)(4) & 75.30(m)	Open burning of weste prohibited	\checkmark	i	
75.27(h), (i), 75.30(m) & 75.34(d)(7)	Blowing litter controlled	/		
75.27(f), 75.30(h) & 75.34(d)(12)	Monitoring systems and monitoring data requirements met	-		
75.27(m) & 75.30(d)	Wastes accepted as approved by the Department			V
75.27(k), 75.30(m) & 75.34(d)(14)	Has vegetative growth been established to prevent soil erosion on disturbed areas			V
75.27(m), 75.30(l) & 75.34(d)(8)	Operation in accordance with permit conditions and approved design plans			



COMMONWEALTH OF PENNSYLVANIA **DEPARTMENT OF ENVIRONMENTAL RESOURCES**

ORIGINAL (Red)

1875 New Hope Street Norristown, PA 19401 215 270-1975

September 3, 1987

Metro Container Corporation Second and Price Streets Trainer, PA 19013

Attention: Sidney Levy

President

Re: Industrial Waste NPDES Permit PA 0054844

Metro Container Corporation

Trainer Borough Delaware County

Gentlemen:

Referenced permit is enclosed.

It will be necessary for you to submit a completed Discharge Monitoring Report (DMR) on a monthly basis to the appropriate agencies (see p. 5 of the NPDES permit). A master copy of the DMR form is enclosed which should be reproduced for your use in this regard.

Please study the permit carefully and direct any questions to the Permits . Section of this office.

Very truly yours.

JOSEPH A. FEOLA

Regional Water Quality Manager

ENCLOSURES: Permit

Master Discharge Monitoring Report

cc: Gardner K. Flynn

EPA

DRBC '

Trainer Borough (Transmittal letter only)

Permits & Compliance Re 30 5NPDW11/

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES BUREAU OF WATER QUALITY MANAGEMENT

ORIGINAL (Red)

AUTHORIZATION TO DISCHARGE UNDER THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM

INDUSTRIAL PERMIT NO. PA	0054844	

In compliance with the provisions of the Clean Water Act, 33 U.S.C. Section 1251 et seq. (the "Act") and Pennsylvania's Clean Streams Law, as amended, 35 P.S. Section 691.1

Metro Container Corporation is authorized to discharge from a facility located at

Trainer Borough Delaware County

to receiving waters named

Stoney Creek in accordance with effluent limitations, monitoring requirements and other conditions set forth in Parts A, B, and C hereof.

This permit and the authorization to discharge shall expire at midnight, 9/3/92

The authority granted by this permit is subject to the following further qualifications:

- If there is a conflict between the application, its supporting documents and/or amendments and the terms and conditions of this permit, the terms and conditions shall apply.
- 2. Failure to comply with the terms or conditions of this permit is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application.
- Application for renewal of this permit, or notification of intent to cease discharging by the expiration date, must be submitted to the Department at least 180 days prior to the above expiration date (unless permission has been granted by the Department for submission at a later date), using the appropriate NPDES permit application form. In the event that a timely and complete application for renewal has been submitted and the Department is unable, through no fault of the permittee, to reissue the permit before the above expiration date, the terms and conditions of this permit will be automatically continued and will remain fully effective and enforceable pending the grant or denial of the application for permit renewal.
- 4. This NPDES permit does not constitute authorization to construct or make modifications to wastewater treatment facilities necessary to meet the terms and conditions of this permit.

PERMIT ISSUED

DATE_ 9/3/87

BY Joseph A. Ferta

Joseph A. Feola

Page 2 of 14 PA 0054844

EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS, FOR DISCHARGE CO1; LOCATED AT LATITUDE 39°49'30", LONGITUDE 75°23'58", WHICH RECEIVES WASTE FROM: Non contact cooling of air compressors and cooling tower blowdown

A. The permittee is authorized to discharge during the period from issuance through expiration.

B. Based on production data and anticipated wastewater characteristics and flows described in the permit application and its supporting documents and/or amendments, the following effluent limitations and monitoring requirements apply:

		DISCHA			· 	MONIT	ORING REQUIREME	ETNI
DISCHARGE	MASS UNIT	S(lbs/day)	CONC					
PARAMETERS	AVERAGE MONTHLY	MAXIMUM DAILY	AVERAGE MONTHLY	MAXIMUM DAILY	(mg/1) INSTAN- TANEOUS MAXIMUM	MEASUREMENT FREQUENCY	SAMPLE TYPE	24 HOUR REPORT UNDER A.3.C
FLOW (MGD)						1/Month	Calculation	
TEMPERATURE	See Othe	r Requireme	ents "B"		110°F	1/Month	I-S	
pH	Within I	imits of 6	to 9 Standa	urd Units at	all times	1/Month	Grab	

There shall be no discharge of floating solids or visible foam in other than trace amounts.

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location(s): Outfall 001

*Unless otherwise indicated, these are gross discharge limitations.

5NPDW10/.5

2. <u>Definitions</u>

- a. The term "Bypass" means the intentional diversion of wastes from any portion of a treatment facility.
- b. The term "severe property damage" means substantial physical damage to property, damage to the treatment facilities which causes them to become inoperable, or substantial and permanent loss of natural resources which can reasonably be expected to occur in the absence of a bypass. Severe property damage does <u>not</u> mean economic loss caused by delays in production.
- The "average monthly" mass discharge means the total discharge by weight during a calendar month divided by the number of days in the month that the production or commercial facility was operating. Where less than daily sampling is required by this permit, the average monthly mass discharge shall be determined by the summation of all the measured daily discharges by weight divided by the number of days during the calendar month when the measurements were made.
- d. The "maximum daily" mass discharge means the total discharge by weight during any calendar day.
- e. The "average monthly' concentration means the arithmetic average of all the daily determinations of concentration made during a calendar month.
- f. The "daily determination of concentration" means either the concentration of a composite sample taken during a calendar day or the arithmetic average of all grab samples taken during a calendar day.
- g. The "maximum daily" concentration means the daily determination of concentration for any calendar day.
- h. The "instantaneous maximum" concentration means the concentration not to be exceeded at any time in any grab sample.
- i. The term "Composite Sample" means a combination of individual samples obtained at regular intervals over a time period. Either the volume of each individual sample is proportional to discharge flow rates, or the sampling interval (for constant volume samples) is proportional to the flow rates over the time period used to produce the composite. The maximum time period between individual samples shall not exceed two hours, except that for wastes of a uniform nature the samples may be collected on a frequency of at least twice per working shift and shall be equally-spaced over a 24-hour period (or over the operating day if flows are of a shorter duration).
- j. The term "Grab Sample" means an individual sample collected in less than 15 minutes.

- k. The term "i-s" means immersion stabilization in which a calibrated device is immersed in the effluent stream until the reading is stabilized.
- I. The "average monthly" temperature means the arithmetic mean of temperature measurement made on an hourly basis, or the mean value plot of the record of a continuous automated temperature recording instrument, either during a calendar month or during the operating month if flows are of a shorter duration.
- m. The "maximum daily" temperature means the highest arithmetic mean of the hourly temperatures observed for any two (2) consecutive hours during a 24-hour day, or during the operating day if flows are of a shorter duration.
- n. The term "Measured Flow" means any method of liquid volume measurement, the accuracy of which has been previously demonstrated in engineering practice, or for which a relationship to absolute volume has been obtained.
- o. The term "At outfall XXX" means a sampling location in outfall line XXX downstream from the last point at which wastes are added to outfall line XXX, or otherwise specified.
- p. The term "Estimate" means to be based on a technical evaluation of the sources contributing to the discharge including, but not limited to, pump capabilities, water meters and batch discharge volumes.
- q. The term "non-contact cooling water" shall mean water which is used in a cooling system designed so as to maintain constant separation of the cooling medium from all contact with process chemicals but which may on occasion, as a result of corrosion, cooling system leakage or similar cooling system failures contain small amounts of process chemicals: provided, that all reasonable measures have been taken to prevent, reduce, eliminate and control to the maximum extent feasible such contamination: and provided further, that all reasonable measures have been taken that will mitigate the effects of such contamination once it has occurred.

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3. SELF-MONITORING, REPORTING, AND RECORDS KEEPING

a. Representative Sampling

Samples and measurements taken as required herein shall be representative of the volume and nature of the monitored discharge.

b. Reporting of Monitoring Results

(1) Monitoring results obtained during each month shall be summarized for that month and reported on a Discharge Monitoring Report (DMR) Form postmarked no later than the 28th day of the following month. Duplicate signed copies of these and all other reports required herein, shall be submitted to the Department and the EPA Regional Office at the following addresses:

Department of Environmental Resources Bureau of Water Quality Management 1875 New Hope Street Norristown, Pennsylvania 19401

Program Management Section (3WM52)
Permits Enforcement Branch
Water Management Division
U.S. Environmental Protection Agency
Region III
841 Chestnut Building
Philadelphia, PA 19107

(2) If the permittee monitors any pollutant, using analytical methods described in A.3.e. below, more frequently that the permit requires, the results of this monitoring shall be incorporated, as appropriate, into the calculations used to report self-monitoring data on the DMR.

c. Non-Compliance Reporting

- (1) 24-Hour Reporting ² The permittee shall orally report to the Department within 24-hours of becoming aware of the following:
 - (a) Actual or anticipated non-compliance with any term or condition of this permit which may endanger health or the environment.
 - (b) Actual or anticipated non-compliance with any "maximum daily" discharge limitation which is identified in Part A.1 of this permit as being either:
 - (i) A toxic pollutant effluent standard established by EPA pursuant to Section 307(a) of the Clean Water Act,
 - (ii) For a toxic or hazardous polutant which, if not adequately treated, could constitute a threat to human health, welfare, or the environment, or

PARTA

Page 6 of 14

- (iii) Any pollutant identified as the method to control a toxic pollutant or hazardous substance (i.e. indicator pollutant).
- (c) Any unanticipated bypass which exceeds any effluent limitations in the permit.
- (d) Where the permittee orally reports this information within the above mentioned 24-hour time period, a written submission outlining the above information must be submitted to the Department within 5-days of becoming aware of such a condition, unless this requirement is waived by the Department upon receipt of the oral report.

(2) Other Non-Compliance Reporting

- (a) The permittee shall give advance notice to the Department of any planned changes to the permitted activity or facility which may result in non-compliance with permit requirements.
- (b) Where the permittee knows in advance of the need for a by-pass which will exceed effluent limitations, it shall submit prior notice to the Department at least 10 days, if possible, before the date of the bypass.
- (c) The permittee shall report all instances of non-compliance which are not reported above at the time of DMR submission.
- (3) The reports and notifications required above shall contain the following information:
 - (a) A description of the discharge and cause of non-compliance;
 - (b) The period of non-compliance, including exact dates and times and/or the anticipated time when the discharge will return to compliance; and
 - (c) Steps being taken to reduce, eliminate, and prevent recurrence of the non-complying discharge.
- d. <u>Specific Toxic Substance Notification Levels</u> The permittee shall notify the Department as soon as it knows or has reason to believe the following:
 - (1) That any activity has occurred, or will occur, which would result in the discharge of any toxic pollutant which is not limited in the permit, if that discharge will exceed the highest of the following "notification levels".
 - (a) One hundred micrograms per liter

- (b) Two hundred micrograms per liter for acrolein and acrylonitrile
- (c) Five hundred micrograms per liter for 2, 4-dinitrophenol and 2-methyl -4, 6-dinitrophenol
- (d) One milligram per liter for antimony
- (e) Five (5) times the maximum concentration value reported for that pollutant in the permit application
- (f) Any other notification level established by the Department
- (2) That it has begun, or expects to begin, to use or manufacture as an intermediate or final product or byproduct any toxic pollutant which was not reported in the permit application.

e. Test Procedures

Unless otherwise specified in this permit, the test procedures for the analysis of pollutants shall be those contained in 40 CFR Part 136, or alternate test procedures approved pursuant to that part.

f. Recording of Results

For each measurement or sample taken pursuant to the requirements of this permit, the permittee shall record the following information:

- (1) The exact place, date, and time of sampling or measurements;
- (2) The person(s) who performed the sampling or measurements;
- (3) The dates the analyses were performed;
- (4) The person(s) who performed the analyses;
- (5) The analytical techniques or methods used; and
- (6) The results of such analyses.

g. Records Retention

All records of monitoring activities and results (including all original strip chart recordings for continuous monitoring instrumentation and calibration and maintenance records), copies of all reports required by this permit, and records of all data used to complete the application for this permit shall be retained by the permittee for three (3) years. The three year period shall be extended as requested by the Department or the EPA Regional Administrator.

PART A

Page	8	of	14	
PA				

4. SCHEDULE OF COMPLIANCE

a. The permittee shall achieve compliance with the effluent limitations specified for discharges in accordance with the following schedule:

b. Periodic Reports Required

No later than 14 calendar days following a date identified in the above schedule of compliance, the permittee shall submit to the Department a written notice of compliance or non-compliance with the specific schedule requirement. In the case of non-compliance, the notice shall include the cause of non-compliance, any remedial actions taken, the estimated date when compliance with the elapsed date shall occur, and the probability of meeting the next scheduled requirement.

1. MANAGEMENT REQUIREMENTS

a. Permit Modification, Termination, or Revocation and Reissuance

- (1) This permit may be modified, terminated, or revoked and reissued during its term for any of the causes specified in 25 Pa. Code, Chapter 92.
- (2) The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated non-compliance, does not stay any permit condition.

(3) Toxic Pollutants

Notwithstanding the above, if a toxic effluent standard or prohibition (including any schedule of compliance specified in such effluent standard or prohibition) is established under Section 307(a) of the Act for a toxic pollutant which is present in the discharge, and such standard or prohibition is more stringent than any limitation for such pollutant in this permit, then this permit shall be modified or revoked and reissued by the Department to conform with the toxic effluent standard or prohibition and the permittee so notified.

In the absence of a Departmental action to modify or to revoke and reissue this permit, any toxic effluent standard or prohibition established under Section 307(a) of the Act is considered to be effective and enforceable against the permittee.

b. Duty to Provide Information

- (1) The permittee shall furnish to the Department, within a reasonable time, any information which the Department may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit.
- (2) The permittee shall furnish to the Department, upon request, copies of records required to be kept by this permit.
- (3) Other Information Where the permittee becomes aware that it failed to submit any relevant facts in a permit application, or submitted incorrect information in a permit application or in any report to the Department, it shall promptly submit such facts or information to the Department.
- (4) The permittee shall give advance notice to the Department of any planned physical alterations or additions to the permitted facility.



c. Facilities Operation

The permittee shall at all times maintain in good working order and properly operate all facilities and systems (and related appurtenances) for collection and treatment which are installed or used by the permittee for water pollution control and abatement to achieve compliance with the terms and conditions of the permit. Proper operation and maintenance includes but is not limited to effective performance based on designed facility removals, adequate funding, effective management, adequate operator staffing and training, and adequate laboratory and processing controls including appropriate quality assurance procedures. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with this permit.

d. Adverse Impact

The permittee shall take all reasonable steps to minimize or correct any adverse impact on the environment resulting from non-compliance with this permit.

e. Bypassing

- (1) Bypassing not Exceeding Permit Limitations The permittee may allow any bypass to occur which does not cause effluent limitations to be exceeded, but only if the bypass is for essential maintenance to assure efficient operation. This type of bypassing is not subject to the reporting and notification requirements of Part A.3.c above.
- (2) Other Bypassing In all other situations bypassing is prohibited unless the following conditions are met:
 - (a) A bypass is unavoidable to prevent loss of life, personal injury or "severe property damage";
 - (b) There are no feasible alternatives to a bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment down-time. (This condition is not satisfied if the permittee could have installed adequate backup equipment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance); and
 - (c) The permittee submitted the necessary reports required under Part A.3.c above.
- (3) The Department may approve an anticipated bypass, after considering its adverse effects, if the Department determines that it will meet the three conditions listed above.

f. Reduction, Loss, or Failure of the Treatment Facilities

Upon reduction, loss, or failure of the treatment facilities, in order to maintain compliance with its permit, the permittee shall control production and all discharges until either the facility is restored or an alternative method of treatment is provided. This requirement applies in the situation where, among other things, the primary source of power of the treatment facility is reduced, lost, or fails.

g. Removed Substances

Solids, sludges, filter backwash, or other pollutants removed in the course of treatment or control of wastewaters shall be disposed of in a manner such as to prevent any pollutant from such materials from adversely affecting the environment.

2. RESPONSIBILITIES

a. Right of Entry

Pursuant to Sections 5(b) and 305 of Pennsylvania's Clean Streams Law and 25 Pa. Code, Chapter 92, the permittee shall allow the head of the Department, the EPA Regional Administrator, and/or their authorized representatives, upon the presentation of credentials and other documents as may be required by law:

- (1) To enter upon the permittee's premises where an effluent source is located or in which any records are required to be kept under the terms and conditions of this permit; and
- (2) At reasonable times to have access to and copy any records required to be kept under the terms and conditions of this permit; to inspect any monitoring equipment or monitoring method required in this permit; to inspect any collection, treatment, pollution management, or discharge facilities required under the permit; and to sample any substances or parameters at any location.

b. Transfer of Ownership or Control

- (1) No permit may be transferred unless approved by the Department.
- (2) In the event of any pending change in control or ownership of facilities from which the authorized discharges emanate, the permittee shall notify the Department by letter of such pending change at least 30 days prior to the change in ownership or control.

- (3) The letter shall be accompanied by the appropriate Department forms for transfer of the permit and a written agreement between the existing permittee and the new owner or controller stating that the existing permittee shall be liable for violations of the permit up to and until the date of permit transfer and that the new owner or controller shall be liable for permit violations from that date on.
- (4) After receipt of the documentation above, the Department shall notify the existing permittee and the new owner or controller of its decision concerning approval of the transfer. In approving a transfer the Department may modify or revoke and reissue the permit.
- (5) In the event the Department does not approve transfer of the permit, the new owner or controller must submit a new permit application.

c. Confidentiality of Reports

Except for data determined to be confidential under 25 Pa. Code, Chapter 92 all reports prepared in accordance with the terms of this permit shall be available for public inspection at the offices of the Department and the EPA Regional Administrator. Effluent data shall not be considered confidential.

d. Penalties and Liability

Nothing in this permit shall be construed to relieve the permittee from civil or criminal penalties for non-compliance pursuant to Section 309 of the Clean Water Act or Sections 602 or 605 of the Clean Streams Law.

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties to which the permittee is or may be subject under Section 311 of the Act.

e. Property Rights

The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges; nor does it authorize any injury to private property or any invasion of personal rights.

f. Other Laws

Nothing herein contained shall be construed to be an intent on the part of the Department to approve any act made or to be made by the permittee inconsistent with the permittee's lawful powers or with existing laws of the Commonwealth regulating industrial wastes and the practice of professional engineering, nor shall this permit be construed to sanction any act otherwise forbidden by federal or state law or regulation, or by local ordinance. Nor does it pre-empt any duty to obtain state or local assent required by law for the discharge(s).

g. Severability

The provisions of this permit are severable, and if any provision of this permit, or the application of nay provision of this permit to any circumstances, is held invalid, the application of such provision to other circumtances, and the remainder of this permit, shall not be affected thereby.

Page -14-- of --14-PA----0054844----

PART C

OTHER REQUIREMENTS

- A. No chemical addition or treatment for control of corrosion, algae, slime, etc. shall be made to the cooling water which discharge is covered by this permit unless such chemical addition or treatment is approved beforehand by the Department of Environmental Resources.
- B. The following requirements apply with respect to the thermal impact of the discharge from outfall 001 upon Stoney Creek.

The discharge shall not cause a rise of stream temperature when the ambient stream temperature is 87°F or above; nor cause more than a 5°F rise above ambient temperature until stream temperature reaches 87°F; nor cause a change of stream temperature by more than 2°F during any one-hour period.

5NPDW10/.3

Additional Instructions for Utilizing The National Pollutant Discharge Elimination System DISCHARGE MONITORING REPORT

The attached originals of the NPDES Discharge Monitoring Report
have been provided to you as a master. The permit establishes
specific effluent monitoring and reporting requirements and these values
are repeated on the original Discharge Monitoring Report provided for
you. The "N/A" placed in the permit condition block of the Discharge
Monitoring Report indicates one of two thirgs: (1) that the parameter
is monitored but no limitations are imposed, and the pertinent value
must be reported; or (2) that the parameter is limited elsewhere on the
Discharge Monitoring Report, and the value should be reported if it is
available.

Your reports are to be submitted by utilizing copies of the attached forms. Do no write on or send the attached originals, but rather: (1) make copies of them, (2) fill out the copies as appropriate, (3) make the necessary copies of the completed (filled out) form, and (4) submit these copies to the appropriate EPA and State Offices as provided in the permit.

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CHEM TEK SERVICES Paoli Plaza • P. O. Box 1145, Paoli, Po. 19301 • (215) 436-4161

DELCORA PO Box 999 100 East Fifth St Chester, Pa 19016

6/1/84

Attn: Mr Kenneth L Vogt, Jr, PE

Subject: Industrial Wastewater Permit #01-01-0644-02-02

Re: June 1984 Monthly Report

Dear Ken:

Enclosed are subject reports as required by our permit.

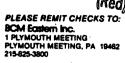
Please let us know if you have any questions or comments on the attached.

Very truly yours,

Gardner K Flynn, Jr Consulting Engineer

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BCM Laboratory Division 521 W. GERBANTOWN PIKE NORRISTOWN, PA 18401 215-825-0447

CLIENT

METRO CONTAINER CORP ATTN MR GARDNER FLYNN PO BOX 1424 MALVERN, PA 19355 00-701388

6/24/84

FINAL REFORT

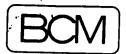
REF:

FAGE 1

This is the final report for the samples shown below. If you have questions concerning this report please call 215-825-0447.

BCH. NUMBER -		N408664
CLIENT SAMPLE II		MONTHLY AMPLE
DATE SAMPLED DATE RECEIVED		6/1/84 6/1/84
TEST AND UNITS (A	NAL. METH.)	
ALUMINUM MG/L	(9)	5.72
BOD/FH	(41)	
BIOCHEMICAL DXYGEN DEMAND MG	/L	1340
FH .		6.85
CHLORIDE MG/L	(62)	4860.6
CHEMICAL OXYGEN DEMAND MG/L	(3)	3240
COPPER MG/L'	(24)	0.20
SOLIDS: DISSOLVED MG/L	(49)	12400
, IRON MG/L	(50 Å	J-16 x 04
METAL RIGESTION (MMC + M) (B)	1.150	r . 4
KICLE COLL	. 51	7 47

PAYMENT IS DUE UPON RECEIPT OF INVOICE. PAST DUE AMOUNTS OVER 30 DAYS WILL BE SUBJECT TO AN INTEREST RATE OF 18% PER ANNUM.



BCM Laboratory Division 521 W. GERMANTOWN PIKE

521 W. GERMANTOWN PIKE NORRISTOWN, PA 19401 215-825-0447 PLEASE REMIT CHECKS TO:
BCM Eastern Inc.
1 PLYMOUTH MEETING, PA 19482
PLYMOUTH MEETING, PA 19482
PLYMOUTH MEETING, PA 19482
REGISTRACE

FINAL REPORT

6/24/84 PAGE 2

■ CLIENT

METRO CONTAINER CORF

00-701388

BCM NUMBER N408664 OIL & GREASE(FR. EXTRACTABLES) MG/L (6) 22 LEAD (GF) NG/L (29) 0.075 FHENOLS, as PHENOL MG/L (57) .630 SULFIDE AS S MG/L (123) <100 SELENIUM AS SE MG/L (Sé) <0.00) TIN MG/L (41) <1.66 SUSPENDED SOLIDS MG/L (51) TOTAL ORGANIC CARBON MG/L (7) 1400 ZINC MG/L (44) 0.46

LAB CERT. : EPA/FA-#38007. NJ-#77175. AL- #40300. EFA BULK ASKESTOS 0-#333: AIHA/NIOSH-# 241/19401

METHODS: 5) EFA # 415.1 6) EFA # 413.1 7) EPA # 415.1 7/ EPA # 202.1 24) EFA # 220.1 26) EFA # 236.1 25/ EFA # 238.2 34) EPA # 249.1 36) EFA # 270.3 41) EFA # 282.1 44/ EPA # 282.1 45/ EPA # 160.1 51) EFA # 160.1 57/ EFA # 420.(1-2/ 63/ FFA # 405/100 82/ EFA # 375/2 110) EFA # METAIS 123/ FFA # 376.2



BCM Laboratory Division 521 W. GERMANTOWN PIKE NORRISTOWN, PA 19401 215-825-0447

PLEASE REMIT CHECKS TO: BCM Eastern Inc. 1 PLYMOUTH MEETING PLYMOUTH MEETING, PA 19482 215-825-3800



FINAL REPORT

6/24/84 PAGE

CLIENT

METRO CONTAINER CORF

00-701388

END OF REPORT

PAYMENT IS DUE UPON RECEIPT OF INVOICE. PAST DUE AMOUNTS OVER 30 DAYS WILL BE SUBJECT TO AN INTEREST RATE OF 18% PER ANNUM.



DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY P.O. Box 999 • 100 East Fifth Street • Chester, Pa. 19016

ORIGINAL (Red)

June 12, 1984

Mr. Sidney Levy President Metro Container Corporation Second and Price Streets. Trainer, Pennsylvania 19013

Re: Permit #01-01-0644-02-02 (formerly #66-I)

Dear Mr. Levy:

Enclosed is the analysis of a sample taken December 22, 1983. This monitoring is conducted in order to verify the adequacy of your industrial self-monitoring program, in demonstrating compliance with established limits, and in providing a more extensive characterization of your discharge. In looking at the Delcora results, the following observations have been made:

- 1. The pH determination is not within the Delcora limits of 5.5 \leq pH \leq 9.5.
- 2. The oil and grease determination exceeded the level allowed by Delcora. The limit allowed for oil and grease is 100 ppm.
- 3. The value for TSS is unusually higher than any previously reported.
- 4. The determinations for BOD₅, COD, TOC, phenol and TDS are comparable with values previously reported.

In addition to the reported values of the analysis of the December sample, the following observations were made about the reported values of Metro Container's self-monitoring report for the month of April.

- 1. The phenol determination exceeded the maximum allowable limit of Delcora's regulations.
- 2. The value obtained by adding the daily flows did not equal the value of the total flow reported.
- 3. The determinations for BOD, COD, oil and grease, TOC, TDS, and TSS are comparable with values previously reported.

ORIGINAL (Red)

Mr. Sidney Levy June 12, 1984 Page 2

We request a written explanation for the issues in question. We would appreciate your prompt attention in these matters. Please advise Delcora of their intended resolution.

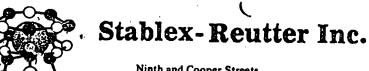
Thank you for your continued cooperation. If you have any questions, please feel free to contact either Ken Vogt or myself.

Very truly yours,

Donna A. Hendrick Civil Engineer

Lonna A Genduck

DAH:smi cc: Metro Container VM File Enclosures



2MOITH 103

START HERE" Ninth and Cooper Streets
P.O. Box 499
Camden, New Jersey 08101

COST. 26

\$ 5 St. 15 ORIGINAL (Red)

Phone: 609-541-6700

PER TO

January 6, 1984

Delcora 100 East 5th Street Chester, PA 19013

Attention: Ken Vogt

Reference: Test Report No. SR9030

This report covers the analysis of one (1) aqueous sample submitted to Stablex-Reutter, Inc. (S-R) on December 22, 1983. The analysis was performed according to the following publications:

- . Standard Methods for the Examination of Water and Wastewater, 15th edition.
- EPA Chemical Analysis of Water and Wastes, EPA-600, 1979.
- Method 624 Federal Register, Vol. 44, No. 233,
 December 3, 1979. (Columns and GC/MS conditions for purgeable organic compounds)

Analytical results are delineated in the attached tables. Should you have any questions, please don't hesitate to contact the designated people.

Respectfully submitted,

STABLEX-REUTTER, INC.

Michael Shmookler (Ica)

Group Leader, Organic Section

Carperte Haran

Catherine M. Ward

Group Leader, Inorganic Section

MS/CW/dk

Attachment: Analytical Results

Stablex-Reutter Inc.

ORIGINAL (Red)

Delcora Test Report No. SR9030 January 6, 1984 Page 2

Sample Designation

Parameter	SR9030 66-I
Biochemical Oxygen	
Demand, 5 day (total)	940
Chemical Oxygen Demand	2,700
Oil and Grease	2,300
Total Organic Carbon	· 770
Phenolics, as phenol	1.7
pH, units	4.48
Total Dissolved Solids	7,400
Total Suspended Solids	2,300

Above results are expressed as micrograms of constituent per milliliter of sample (ppm) except where otherwise noted for pH.

Quality Assurance Data

Sample* plus Spike

Parameter	Amount of Spike	% Recovery
Chemical Oxygen Demand	50 ppm	77
Total Organic Carbon	50 ug	90
Phenol	0.30 ppm	93

^{*} The spiked samples were analyzed simultaneously with the sample in this Test Report and may be found in Test Report Nos. SR9021, SR9022 and SR9045.

Stablex-Reutter Inc.

ORIGINAL (Red)

Delcora Test Report No. SR9030 January 6, 1984 Page 3

Purgeable Organic Compounds (Method 624 by GC/MS)

	SR9030	
Constituent	661	- ,
Bromome thane	<5.0	
Vinyl chloride	₹5.0	
Chloroethane	<5.0	
Methylene chloride	26 0	
1.1-Dichloroethylene	<5.0	,
l,l-Dichloroethane	<5.0	
trans-1,2-Dichloroethylene	<5.0	
Chloroform	21	
1,2-Dichloroethane	<5.0	
l,l,l-Trichloroethane	1,200	•
Carbon tetrachloride	170	
Bromodichloromethane	<5. 0	
1,2-Dichloropropane	<5.0	
trans-1,3-Dichloropropene	<5.0	
Trichloroethylene	<5.0	
Dibromochloromethane	<5.0	•
Benzene	<5.0	
1,1,2-Trichloroethane	<5.0	•
cis-1,3-Dichloropropene	<5 . 0	
2-Chloroethylvinyl ether	<5. 0	
Bromoform	<5. 0	1
1,1,2,2-tetrachloroethane	<5. 0	
Tetrachloroethylene	34	
Toluene	1,800	
Chlorobenzene	69	
Ethyl Benzene		

Representation of constituent per liter of sample (pph).

Delcora Test Report No. SR9030 January 6, 1984 Page 4

Purgeable Organic Compounds (Method 624 by GC/MS)

Quality Assurance Data

SR9021 + Spike*

Constituent	Amount of Spike, ug	% Recovery
Chloromethane	1.0	91
Bromomethane	1.0	88
Vinyl chloride	1.0	. 89
Chloroethane	. 1.0	97
Methylene chloride	1.0	109
l, l-Dichloroethylene	1.0	111
1,1-Dichloroethane	1.0	1 15
trans-1,2-Dichloroethylene	1.0	105
Chloroform	1.0	120
1,2-Dichloroethane	1.0	102
1,1,1-Trichloroethane	1.0	111
Carbon tetrachloride	1.0	1 29
Bromodichloromethane	1.0	113
1,2-Dichloropropane	1.0	100
trans-1,3-Dichloropropene	1.0	92
Trichloroethylene	1.0	87
Dibromochloromethane	1.0	93
Benzene	1.0	93
1,1,2-Trichloroethane	1.0	92
cis-1,3-Dichloropropene	1.0	84
2-Chloroethylvinyl ether	1.0	96
Bronzerm	1.0	. 98
1,1,2,2-terrachloroethane	1.0	90
Tetrachloreethy lene	1.0	77
Toluene	1.0	101
Chlorobenzene	1.0	96
Ethyl Benzene	1.0	91

^{*} This spiked sample was analyzed simultaneously with the sample in this Test Report.



BCM Laboratory Division 521 W. GERMANTOWN PIKE NORRISTOWN, PA 19401 215-825-0447

PLEASE REMIT CHECKS TO: BCM Eastern Inc.
1 PLYMOUTH MEETING
PLYMOUTH MEETING, PA 19462
215-825-3800

ORIGINAL (Red)

CLIENT

METRO CONTAINER CORP ATTN MR GARDNER FLYNN PO BOX 1424 MALVERN, PA 19355

00-701388

7/5/84

FINAL REPORT

BOM NUMBER

REF:

PAGE 1

This is the final report for the samples shown below. If you have questions concerning this report please call 215-825-0447.

N409284

CLIENT SAMPLE ID		CLARIFIED WATER TA
DATE SAMPLED DATE RECEIVED		6/6/84 6/11/84
TEST AND UNITS (ANAL	. METHO	DELCEALIMITS
SILVER MG/L	(37)	<0.02
ARSENIC (GF) MG/L	(12)	0.003 - 0.2 - 0 K
RERYLLIUM MG/L		×0.01
CADMIUM MG/L		0,05" - 0.4 - HIGH
CHEMICAL OXYGEN DEMAND MG/L		917 - NO LIMIT
CHROHIUM AS OR MG/L		6,21 . 50 - OK
COPPER MG/L		0.22 - c 2 - oK
nglips, pissolveb #6/L		2390 - 20,000 - 0 1
DEFEURY MG-1	6333	1.0012 - OK
KENEL BISES 100 (M) MI-P)	1110	
		K



BCM Laboratory Division 521 W. GERMANTOWN PIKE NORRISTOWN, PA 19401 215-825-0447

PLEASE REMIT CHECKS TO: BCM Eastern Inc. 1 PLYMOUTH MEETING PLYMOUTH MEETING, PA 19482 215-825-3800

FINAL REPORT

7/5/84 PAGE 2

CLIENT

METRO CONTAINER CORP

00-701388

BCM NUMBER		N409284
OIL & GREASE(FR. EXTRACTABLES) NG/L		44
LEAD MG/L	(28)	2.78 - 0.2 - V HIGH
FH :	(55)	4.8 - 5.5 - 4 - BLW LIMIT
PHENOLS, as PHENOL MG/L	(57)	9.57 = 0.5 (5) - U HIGH
ANTIMONY MG/L	(11)	0.17 - NOT LISTED IN REGULATION
SELENIUM AS SE MG/L		(0.001 - 0.04 - 0K
SUSPENDED SOLIDS MO/L	(51)	92 - NO L. m.T
TRALLIUM MG/L	(40)	(0,30 - MOTICISTSY) IN RECE
TOTAL ORGANIC CARBON MB/L		143 - NO L - 1-
TRING MG/L		6.27 - 1.0 - V HIGH

LAB CERT. : EPA/PA-#38007, NU-#77175, AL- #40300, EPA BULK ASBESTOS G-#3339 AIHA/NIOSH-# 241/19401

5) EFA # 4(5.1 6) EFA # 413(1 7) EFA # 415(1 11) EFA # 204(1 12 | IPA + 218.7 | 157 EPA + 21 .1 | 16 | FPM + 218.1 | 15 | EPA + 168.1 78 - 880 N. (2004) - 26 - 884 N. (334) - 32 - 384 N. (47) .



BCM Laboratory Division 521 W. GERMANTOWN PIKE NORRISTOWN, PA 18401 215-825-0447

PLEASE REMIT CHECKS TO: BCM Eastern Inc.
1 PLYMOUTH MEETING. PA 19462
215-825-3800 ORIGINAL

FINAL REPORT

7/5/84 PAGE

3

CLIENT

METRO CONTAINER CORP.

00-701388

36) FFA # 270.3 37) EFA # 272.1 40) EFA # 279.1 44) EFA # 289.1

47) EPA # 160.1 | 31) EPA # 160.1 | 35) EPA # 150.1 | 57) EPA # 420.(1-2)

110) EPA - METALS

END OF REPORT



CHEM TEK SERVICES

Paoli Plaza • P. O. Box 1145, Paoli, Pa. 19301 • (215) 436-4161



DELCORA PO Box 999 100 East Fifth St Chester, Pa 19016

8/14/85

Attn: Mr Kenneth L Vogt, Jr, PE, Senior Staff Engineer

Subject: Water/Material Balance Report

Re: Update Of Items Required Wm Ross Letter

Dear Ken:

Enclosed is subject report as was requested. We will use this as the basis for our future meeting to discuss same. Also let me update you on the status of other items requested:

(1) Materials Inventory Vs Priority Pollutant Analysis: As per our last meeting we opted to run a 14-day composite to determine potential problems in meeting DELCORA standards for TOX (5.0 mg/l) and CWA Section 307 toxic pollutants(total 30 mg/l, individual-5.0 mg/l). As of this date, we have not recieved any data from Stearns Catalytic who subcontracted the job to RMC. Bill Cowan has been calling them daily with no success. We need this information as it is necessary for our discussion on this matter. Certainly, as soon as the data is recieved, we will arrange our meeting to discuss this matter.

(2) Facility Modifications/Drawings: I have submitted a project list to be assigned completion dates. As the projects are completed, drawings will be updated. These projects are in various stages. I will want to review this with Metro and have an update available by next Friday(8/23/85).

(3) Also enclosed is a partial analysis of the July monthly report. When the analysis is complete will send you an updated completed form.

(4) We are actively looking for an WWTP operator. We are in the process of interviewing and it looks promising. I hope we can hire someone by the end of August.

Let me know if you have any questions on the enclosed report before our meeting or anything else we can provide at this time.

Very truly yours,

Gardner K Flynn, Jr



WATER/MATERIAL BALANCE

Water Consumption By Area (1) Unmetered CW To River (2) Unmetered Water To Sewer (3) Unmetered Domestic To Sewer (4) Evaporation - Boiler (5) " - Process Tanks (6) " - Acid Scrubber (7) " - Paint Booth (8) Fresh Water - Process To Recycle (9) " " - Washdown To Sewer (10) " " - Tank Dumps (11) Total Consumption (12) Purchased Water (13) Differential	1984-85 Avg GPD 20,000 3,500 650 8,500 2,500 11,000 2,000 9,500 57,650 58,056 (600)		5	
Water To Sewer/Recycle (14) Process (15) Washdown (16) Tank dumps (17) Caustic (18) Acid (19) Alum (20) Total	Dmp_Tnks C/U 17Wk 11,000 400 1,900 733 1,133 115 15,281	Dmp Tnks D C/U 1/Dy C 11,000 2 2,000 9,500 733 1,133 115	ll FW mp Tnks //U 1/wk 8,800 400 1,900 733 1,133 115 3,081	

WATER/MATERIAL BALANCE CALCULATIONS



(1) Unmetered Water To River (Once-Thru Cooling)

Method: Stopwatch/bucket

60 Hp compressor - 5 gal/46sec x 60 sec/min = 6.5 gpmCalc: (1)

(2) 100 - 5 gal/41sec x "

(3) Total

13.6 gpm x 1440 min/day = 19,870 gpd

x 5 = 99,350 gpwk

x 4 = 397,400 gpmo

x 12 = 4,768,800 gpyr

(1A) Unmetered Water To River (Recirculating Cooling Tower)

Method: Stopwatch/bucket

Calc: (1) 2 gpm (measured) x 1440 min/day = 2,880 gpd makeup/blowdown(2 cycles).

Method: Theoretical

Calc: (1) Recirc rate = 120 gpm, AT = 20°F(110-90°F), 2.0 cycles concentration

(2) 120 gpm x 0.02 = 2.4 gpm makeup/blowdown(2 cycles).

(3) Unmetered Domestic To Sewer

Method: Standard Formula

Calc: 65 employees x 10 gal/employee = 650 gal/day.

Evaporation - Boiler
Method: Fuel Consumption

Calc: (1) Fuel consumption = 181,000 gpyr #6, BTU/gal = 144,000, boiler eff = 80% combustion, 80% overall

(2) 181,000 gal x 144,000 BTU/gal x 0.8 = 21,489,436 # steam 970.3 BTU/# steam @ 212°F

(3) $21,489,436 \times 0.8 = 17,191,549 \# steam$

(4) 17,191,549 = 2,063,811 gpyr

8.33 #/gal

/12 = 171,984 gpmo/4 = 42,996 gpwk

/5 = 8,599 gpd

Method: Meter Readings

Calc:	Date	Gallons	Us	<u>ed</u>
	1/31	8730		••
	2/1	8410		•
	2/5	8590		
	2/6	7920		1
	2/7	6570		•
	2/8	8830		
	2/13	7670		
	2/14	8490		
	2/15	7170		
		72,380/9	9 =	8042 gpd
		x 6	=	48,432 gpwk
		x 4	=	193,728 gpmo
		x 12	2 =	2,324,736 gpyr



(4) Evaporation - Boiler (Cont'd)

Method: Boiler Operation Manual

Calc: (1) Feedwarer requirement 400 Hp(13,800#/hr) = 28 gpm, % makeup =

50%

(2) $0.5 \times 28 \text{ gpm} = 14 \text{ gpm}$

x 60 = 840 gph

x 10 = 8400 gpd

x 6 = 50,400 gpwk

x 4 = 201,600 gpmo

x12 = 2,419,200 gpyr

(5) Evaporation - Process Tanks

Method: Experimental

Calc: (1) Evap rate @ 200°F @ 1 hour @ 0.31 sq ft

Start 1,000 cc

End 310 cc

690 cc = evap

- (2) Evap rate = 2226 cc(0.6 gal)/sq ft/hr
- (3) Surface Area/capacity of Process Tanks

Process Tank	Dimensions	Surf Area(S& Ft)	Cap(Cu Ft)	Cap(gal)
Pre-flush	22'x2.5'x2'	55	110	825
11 11	11 11 11	11	**	11 .
ri n	ú u u	-11		11
Stpr Rinser	11 - 11 - 11	11	**	**
1st Caustic Rnse	12'x2.5'x4'	30	120	900
2nd " "	12'x4'x4'	48	192	1440
Hot Rinse	12'x4'x2'	48	192	1440
Neutralizer	12'x2'x2'	24	48	360
5-drum submerger	15'x2'x2'	30	60	450
Totals		400		7890

(4) Total evap = $0.06 \text{ gal/st/hr} \times 400 \text{ sq ft} \times 10 \text{ hr} = 2400 \text{ gpd}$

x = 12,000 gpwk

x = 48,000 gpmo

x 12 = 576,000 gpyr

- (6) Evaporation Acid Scrubber Not in service.
- (7) Evaporation .- Paint Booth Not measured - need water meter.

(8) Fresh Water - Process To Recycle

Method: Stopwatch/bucket

Calc: (1) Time/5 gal bucket
16.23 sec

28.88 sec

63.07 sec/3 = 5 gal/21.02 sec x 60 sec/min = 14.3 gpm

x 60 = 856 gph

x 10 = 8560 gpd

x = 42,800 gpwk

x 4 = 171,200 gpmo

x 12 = 2,054,400 gpyr



Unmetered Water To Sewer

Method: Stopwatch/bucket

Calc: (1) 560 cc/3.68 sec x 60 sec/min =
$$\frac{9130cc/min}{3785cc/ga1}$$
 = 2.41 gpm

(2) 2.41
$$gpm \times 1440 min/day = 3474 gpd$$

$$x 12 = 1,167,264 \text{ gpyr}$$

(10) Fresh Water - Tank Dumps Method: Tank Capacity

scnoa.	Tank Capacity		
Calc:	(1) Tank Description	#/Capacity(gal)	Total Capacity(gal)
	Pre-flush	3 x 1200	3600
	Exterior	1 x 1800	1800
	Interior	1 x 1400	1400
	1st/2nd Caustic	2 x 800	1600
	Hot Rinse	1 x 600	600
	Cold Rinse	2 x 300	600
	Neutralizer	1 x 300	300
	5-drum submerger	1 x 500	. 500
	·		9500

Dump
$$1/wk = 9500 \text{ gal}$$

" $1/dy = 9500$ " = 1900 gpd

(9) Fresh Water - Washdown To Sewer

Method: Stopwatch/bucket

Calc: 4 hoses x 8 gpm(measured)/hose x 60 min/hr x 4 hours = 2000 gal/washdown

(17) <u>Caustic To System</u> Method: <u>Purchase Records</u>

$$\frac{12,000}{44,000}$$
 "/3 = 14,667 gpmo

$$/5 = 733 \text{ gpd}$$

(18) Acid To System

Method: Purchase Records

Calc: 4/85 - 24,000 gal 5/85 - 28,000 " 6/85 - 16,000 "

$$\frac{1}{68,000}$$
 " $\frac{1}{3}$ = 22,667 gpmo

$$/3 = 22,667 \text{ gpmo}$$

Date	Gallons (000)
12/83	1298.0
1/84	1406.0
2/84	1078.0
3/84	1268.0
4/84	1322.0
5/84	722.0
6/84	1678.0
7/84	1039.0
8/84	3123.0
9/84	1463.0
10/84	1439.0
11/84	670.0
12/84	427.0
1/85	836.0
2/85	578.0
3/85	619.0
4/85	1351.0
5/85	587.0
	20,904.0/18 mo = 3

18 mo = 1161.0 gpmo x 12 = 13,936,000 gpyr

PROPOSED SYSTEM MODIFICATIONS



- (1) 50,000-gallon flow equalization tank
- (2) 50,000-gallon diversion tank
- (3) Caustic line/motorized valve tank #1 DAF system
- (4) Dedicated 4-6,000-gallon acid storage tank
- (5) Flow meter or flow indicator on DAF conditioning tank supply pump
- (6) Scatter turbidimeter/relay/control valve divert system
- (7) Panel upgrade at DAF control panel to indicate system function/controls
- (8) Conversion of plant water lines to allow use of clarified water
- (9) Backup Systems
 - (a) W&T chemical feed pump
 - (b) pH probe assembly
 - (c) pH controller unit
 - (d) Rupp pump #2 pumphouse
 - (e) Chemical conditioning tank supply pump



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DELCORA PO Box 999 100 East Fifth St Chester, Pa 19016

8/5/85

Attn: Mr Kenneth L Vogt, Jr, PE, Senior Staff Engineer

Subject: Self-Monitoring Reoprts
Re: Your Letter 7/29/85

Dear Ken:

Enclosed please find subject reports for May and June(July not due until August 10). your should have the completed April report, however, I have enclosed a copy for your records. The May and June reports were late due to delays experienced in getting the analysis reports from Stearns Catalytic. Copies of the lab reports are enclosed to document this. As you will note, while the analysis of many items have been completed in 10 days, many were not completed within one month of the date of submission. Indeed, some were not even started within that period. Additionally, some samples had to be resubmitted as errors in sampling(incomplete bottle sets) caused further delays. The result is that we wound up with verbal results which were incomplete which Cowan will not sign on your report form unless he has signed the printout. We have to request the partial printout if the analysis has not been completed.

We seem to experience these difficulties from time to time because, as you know, many labs are overloaded especially if they land a large contract. The initial problems of being a new customer add to this making it difficult if not impossible to meet the prescribed deadline.

In the future, we submit samples as early in the month as possible to allow more time for delays and, if reports are incomplete, we will get Cowan to sign the printout of the partial analysis and the report form noting that the final report will be submitted when the results are obtained.

Please contact me should there be any questions on the above.

Very truly yours,

Gardner K Flynn, Jr Consulting Engineer



Page No. 07/25/85

STEARNS CATALYTIC LABORATORY DATA SUMMARY

L06 N	IO SAMPLE DESCRIP	TION .	ANALYSIS	TREATMENT	RESULT	DATE ANALYSIS STARTED	DATE ANALYSIS COMPLETED
8298	METRO CONTAMER	07/01/85	AA Fe		0.86 sq/l	97/25/85	97/25/85
8288	METRO CONTANER	07/01/85	AA Cu	•	8.2 mg/1	87/24/85	87/24/85
8298	METRO CONTANER	97/91/85	AA Zn	•	0.34 sg/l	97/18/85	97/18/85
8268	METRO CONTAMER	07/01/85	AA A1		3.21 mg/l	97/25/85	07/24/85
8268	METRO CONTAMER	07/01/85	AA Se		ND (8.888 mg/1)	97/23/85	87/23/85
8268	HETRO CONTANER	07/01/85	AA Pb		0.11 mg/l	07/22/85	07/22/85
8288	METRO CONTANER	07/01/85	AA Sn		ND(0.3 mg/1)	87/17/85	07/17/85
8268	HETRO CONTANER	07/01/85	PHENOLICS		3.96 mg/l	07/16/85	67/22/85
8208	METRO CONTANER	87/81/85	COD		1965 mg/l	07/11/85	97/11/85
8268	METRO CONTANER	87/8 1/85	TOC	·	822 mg/1	67/17/85	07/17/85
8988	METRO CONTAMER	87/81/85	F06		80 mg/l	07/16/85	07/16/85
8268	METRO CONTANER	87/81/85	SULFIDE		4.3 mg/l	67/17/85	07/17/85
8268	HETRO CONTANER	67/01/85	pH		7.1	87/88/85	97/98/85
8268	METRO CONTANER	97/91/85	TSS		139 mg/l	07/16/85	9 7/16/85
8268	METRO CONTANER	87/81/85	TDS		18,238 mg/l	87/16/85	87/16/85
8268	METRO CONTANER	07/01/85	BOD5	•	1999 mg/l	87/89/85	07/15/85
8998	METRO CONTANER	87/81/85	CHLORIDE		9100 mg/l	97/18/85	07/22/85
8209	METRO CONTANER	07/08/85	FOG		87 mg/1		07/16/85

ND = Not Detected (value reported is limit of detection)

WILLIAM F. COMEN, PhD SENIOR ANALYTICAL CHEMIST



STEARDS CATALYTIC LABORATORY DATA SURMARY

over i Ned och distriktivere kan de kommittee frådborg habbilde kolen fra Miller den i Sterrik kolen i i deliva

LOG N	D SAMPLE D	ESCRIPTION	ANGLYSIS	TREATMENT	RESULT	DATE ANALYSIS STARTED	DATE ANALYSIS COMPLETED
7407	19075103	P0 = := :=	•				•
7496 7496		ER 5/7/85	F06	TOTAL	116 mg/l	65/10/85	85 /18/85
		ER 5/7/85	SULFIDE	TOTAL	ND (0.845 mg/l)	85/18/85	65 /10/85
7467	EFFLUENT		F06	TOTAL.	113 MG/L	65/66/85	95/9 8/85
7467	EFFLUENT	4/38/85	B005	TOTAL	3520 MG/L	65/01/85	05/06/85
7467	EFFLUENT	4/30/85	COD	TOTAL	7900 MG/L	85/82/85	65/62/85
7467	EFFLUENT	4/38/85	PHENOLICS	TOTAL	6.5 MG/L	85/86/85	85/88/85
7467	EFFLUENT	4/38/85	CHLORIDE	TOTAL	13300 MG/L	85/87/85	85/87/85
7467	EFFLLENT	4/38/85	SULFIDE	TOTAL	CANCEL	11	1 1
7467	EFFLUENT	4/30/85	PH	TOTAL	6.4	65/61/85	85/81/85
7467	EFFLUENT	4/39/85	TSS	TOTAL	156 HG/L	95/96/85	05/0 6/85
7467	effluent	4/38/85	TDS	TOTAL	31060 NG/L	95/92/8 5	05/0 6/85
7467	EFFLUENT	4/39/85	aa fe	TOTAL	2.19 MG/L	65/88/85	65/6 8/85
7467	effluent	4/30/85	TOC	TOTAL	2470 mg/1	65/25/85	65/25/85
7467	EFFLUENT	4/30/85	AA Sn	TOTAL	ND(0.6 MG/L)	85/31/85	85 /31/85
7467	EFFLUENT	4/30/85	- AA Pb	TOTAL	8.25 MG/L	0 5/16/85	05/30/85
7467	EFFLUENT	4/38/85	AA Se	TOTAL	ND(0.04 MG/L)	85/22/85	85/22/85
7467	EFFLUENT	4/30/85	AA A1	TOTAL	3.32 MG/L	65 /16/85	65/31/85
7467	EFFLUENT	4/30/85	AA CU	TOTAL	0. 18 MG/L	65/68/85	65/6 8/85
7467	EFFLUENT	4/30/85	AA ZN	TOTAL	2.72 MG/L	65/68/8 5	85/88/85
7467	EFFLUENT	4/38/85	AA NI	TOTAL	8. 16 MG/L	65/68/85	65/68/85
7467	EFFLUENT	4/30/85	CN .	TOTAL	CANCEL	/ /	/ /

ND = Not Detected (value reported is limit of detection)

APPROVED BY:

MILLIAM F. COMEN. PhD
SENIOR ANALYTICAL CHEMIST



STEARNS CATALYTIC LABORATORY DATA SUMMARY

LOG NO SAMPLE DESCRIPTION

ANALYSIS

ANALYSIS ANALYSIS STARTED COMPLETED

MASTEMATER 5/7/85 MASTEMATER 5/7/85

F06 SULFIDE TOTAL TOTAL

116 mg/l 85/10/85 85/10/85 ND (0.045 mg/l) 85/10/85 85/10/85

ND = Not Detected (value reported is limit of detection)

APPROVED BY:

WILLIAM F. COMEN. PhD
SENIOR ANALYTICAL CHEMIST



Pape No. 05/10/85

STERROS CATALYTIC LABORATORY DATA SUMMARY

L06 I	O SAMPLE DESCRIPTION	anglysis	TREATMENT	RESULT	DATE	DATE
				٠	ANALYSIS STARTED	ANALYSIS COMPLETED
•	•				·	COPELLE
7467	EFFLUENT 4/39/85	FOG	TOTAL .	113 MG/L	65/68/85	65/88/85
7467	EFFLUENT 4/38/85	B005	TOTAL	3520 NG/L	65/81/85	65/86/85
7467	EFFLUENT 4/39/85	000	TOTAL	7900 NG/L	65/82/85	65/62/85
7467	EFFLUENT 4/30/85	PHENOLICS	TOTAL	6.5 MG/L	65/66/85	65/68/85
7467	EFFLUENT 4/30/85	CHLORIDE	TOTAL	13390 MG/L	85/87/85	65/87/85
7467	EFFLUENT 4/38/85	SULFIDE	TOTAL	CRNCEL	/ /	/ /
7467	EFFLUENT 4/38/85	PH	TOTAL	6.4	65/0 1/85	65/01/85
7467	EFFLUENT 4/30/85	TSS	TOTAL	156 NG/L	65/66/85	65/66/85
7467	EFFLUENT 4/39/85	TDS	TOTAL	31860 MG/L	65/62/85	05/06/85
7467	EFFLUENT 4/39/85	AA FE	TOTAL	2.19 NG/L	05/02/05 05/08/85	65/68/85
7467	EFFLUENT 4/38/85	AA CU	TOTAL	0. 18 MG/L	65/68/85	95/98/85
7467	EFFLUENT 4/30/85	AA ZN	TOTAL	2.72 MG/L	95/98/85	65/68/8 5
7467	EFFLUENT 4/39/85	AA NI	TOTAL	0. 16 MG/L	65/68/85	
7467	EFFLUENT 4/30/85	CN CN	TOTAL	CANCEL	63/66/63	65/66/85
7496	WASTEWATER 5/7/85	SULFIDE	-		/ /	/ /
1430	molemick J///63	SOLT INC	TOTAL	ND (0.845 MG/L)	05/10/85	05/10/85

ND = Not Detected (value reported is limit of detection)

APPROVED BY:

WILLIAM F. COWEN.PhD SENIOR ANALYTICAL CHEMIST

to Clare T. Cown

Page No. 85/81/85

STEARNS CATALYTIC LABORATORY DATA SUMMARY

LOG NO SAMPLE DESCRIPTION

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ANOLYSIS

TREATMENT RESULT

NATE DATE

ANALYSIS ANALYSIS STARTED COMPLETED

7449 WATP EFF TURB =85 4/26/85 3PM FOG

WATP EFF TURB =45 4/26/85 4PM FOG

TOTAL

273 mg/1 24 mg/1 64/29/85 64/38/85 64/29/85 64/38/85

ND = Not Detected (value reported is limit of detection)

APPROVED BY:

WILLIAM F. COMEN, PhD SENIOR ANALYTICAL CHEMIST

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'!	ONTH AND (EAR	DATE	DAY OF THE WEEK	PRECIPITATION INCHES	TYPE OF SAMPLE	FLOW	TEMPERATURE OF	НА	SUSPENDED SOLIDS me/1	TOTAL DISSOLVED SOLIDS mg/l	BOD5 mg/1	COD mg/1	PHENOLS mg/1	SULFIDES mg/l	- NITROGEN mg/l	CHLORIDES mg/l	MERCURY Hg mg/1	IRON Fe mg/l	COPPER mg/1	. ZINC . mg/l	NICKEL mg/l	CHROMIUM E9/1	CYANIDE mg/1	OIL AND GREASE mg/1	TURBIDITY J.T.U.	TOC mg/l	Al. mg/1	n 8/1	¢/L	P6.	REMARKS
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CHEM TEK SERVICES PO BOX 1424 MALVERN PA 19355 (215)436-4161

DELCORA PO Box 999 100 East Fifth St Chester, Pa 19016

10/27/86

Attn: Mr Mark S Cleveland, Pretreatment Program Supervisor

Subject: September 1986 Self-Monitoring Report

Dear Mark:

Attached please find subject report as required by our permit. Please let me know if you have any questions or comments on same.

Very truly yours,

Gardner K Flynn, Jr Operations/Engineering

Consultant

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CHEM TEK SERVICES PO BOX 1424 MALVERN PA 19355 (215)436-4161

ORIGINAL (Red)

DELCORA PO Box 999 100 East Fifth St Chester, Pa 19016

8/27/86

Attn: Mr Mark S Cleveland, Pretreatment Program Supervisor

Subject: July 1986 Monthly Self-Monitoring Report

Dear Mark:

Attached please find subject report as required by our permit. Please let me know if you have any questions or comments.

Very truly yours,

Gardner K Flynn, Jr Operations/Engineering Consultant

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CHEM TEK SERVICES PO BOX 1424 MALVERN, PA 19355 (215)436-4161

DELCORA PO Box 999 100 East Fifth St Chester, Pa 19016

9/22/86

Attn: Mr Mark S Cleveland, Pretreatment Program Supervisor

Subject: August 1986 Monthly Self-Monitoring Report

. Dear Mark:

Attached please find subject report as required by our permit. Please let me know if you have any questions or comments.

Very truely yours,

Gardner K Flynn, Jr

Operations/Engineering Consultant

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CHEM TEK SERVICES

Paoli Plaza • P. O. Box 1145, Paoli, Pa. 19301 • (215) 436-4161

DELCORA PO Box 999 LOO East Fifth St Chester, Pa 19016 11/1/85

Attn: Mr William C Ross, Executive Director

Subject: Metro Container Corporation - Permit #01-01-644-02-02 Re: August 1985 USEPA Priority Pollutant Analysis Report

Dear Bill:

Enclosed please find subject report as required by the permit. Please note that the sample was taken 8/27/85 and we did not receive the results until 10/29/85. Stearns assures me that turnaround time should be within a month of sample submission. The sample for the November analysis will be submitted shortly to allow reporting by the end of November or early December.

Please let me know if there are any questions or comments on the enclosed.

Very truly yours,

Gardner K Flynn, Jr Consulting Engineer



A Commy of Excellence 1885 - 1985

10/29/85

Mr. Gardner Flynn P.O. Box 1424 Malvern, Penna 19353

Subject: C.I. Contract No. 99178 Mr. Gardner Flynn LABORATORY ANALYSIS

Dear Mr. Flynn.

Attached is the endighted integral to be easily separate submitted to be as isometries.

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Page Ac. 10/29/85

STEARNS CATALYTIC LABORATORY DATA SUMMARY

LOG N	ō SAMFLE DI	ESCRIFTION	ANALYSIS	TREATMENT	RESULT	DATE ANALYSIS STARTED	DATE ANALYSIS COMPLETED
6523	EFFLUENT	08,27/65	hi hý	TOTAL	0.24 MG.L	09/05/85	09/10/85
8529	EFFLUERT	08/27/85	ià ài	TOTAL	ND (0.022) MB/L	231,401.83	03/64/80
6323	EFFLUENT	is. 27./83	AA EE	TOTAL	9.007 M3/L	C1. 05/EI	25 11/25
6:25	EFFLUENT	JE/27/EU	AA II	TOTAL	\$ 17 King 1	ts://c/:::	03/140/80
::2:	EFFLUENT	18,27,61	AA CI	707 <i>F</i> _	0.42 MC.1	39/39/85	13.61
āi.	EFF LUENT	13175150	it is	10104		13.000.81	
6111	Eff. L. En.	08/27/80	AA Rig	75.76	X2 1.1112. #371	13/65/65	15. :1/25
وتات	EFF LIEST	CC. 27/21	AA III		e de gre . Vista Vista	69/05/63	51.11.55
£IL;	EFFLUENT	(8, 27, 8)	AA FL	TITAL	2.23 8272	33/16/81	
3525	EFFLUENT	13:13:30	Ar 32	TOTAL			31.117.11
6523	EFFLUENT	08/27/83	An Se	TOTAL	ME 10 025 - ME/L	38.30.85	35.31.85
فأدة	Effluent	18,77,31	AA TI	16.006	0.33 %1.0	39/35/85	55/11/85
6523	EFF LUENT	62/27/63	A6 46	TOTAL	ZURE WOLL	03/06/35	61.00/60
6526	EFFLUENT	08/27/85	SCUME VOA		SEE ATTACHES	1 :	17 7
8523	EFFLUENT	08/27/61	SC/KS ACID/8	ık-	see attached	, ;	i = i
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Page Ac. 10/29/65

STEARNS CATALYTIC LABORATORY DATA SUMMARY

LOG I	IC SAMPLE DESCRIPTION	ANALYSIS	TREATMENT	RESULT	DATE	DATE
					ANALYSIS STARTED	ANALYSIS COMPLETED
6523	EFFELENT CB/27/65	hh hỳ	TOTAL	0.24 NG.L	03.05/85	09/10/85
8529	EFFLUENT 08/27/35	ea aa	TOTAL	KD40.020. MB/1	\$31,64,785	C3/04/85
EJIS	EFFLUENT CS/27/65	AA BE	TETAL	0.007 NO.1	01.05/85	05/11/83
6523 6523	EFFECENT CECZTYET	پلات کلا	TOTAL	C. (7 KI/L)	.03/10/100	03/31/35
6523	EFFECENT (E.27.E)	AA Cr	TOTAL	4.42 MO/L	29/09/85	33763765
652;	25772430	AA CU	TOTAL	\$1.80 MI (13/11/81	15.11.11
6523	EFF LLEAT US. 27761	AA Hij	TUTAL	NO I I I I I I I I I I I I I I	11/11 61	11/42/25
EZZI	Zerucai VI, Zi, Zi	AR ai	TOTAL	V. SI XI .	65.00/65	85/11/85
ۇنى مۇنۇم	EFFLUENT CS. 27. 85	AA FL	TOTAL	1.25 81.	19.11.65	03/11/25
6323	EFFLUENT DESERVED	he 32	TOTAL	1.51 1.51	13/05/65	33111125
8529	EFFLUENT VO. 27, 65	AA Se	TOTAL	NE CONTRACTOR	08/30/85	02/30/85
5523	EFFENERY DEVENUEL	AA TI	TETAL	\$. 33 K.T. L	39/05/85	03/11/80
	EFFECERT VEZZZZZZ	AA IA	TOTAL	Z.BE KG/L	03/06.83	69.66785
6526	EFFECEAT CEPET, ES	60.7#8 VOA		SEE ATTACKED	: :	1 1 2
8523 8524	EFFECTIVE 08/27/83	GC/KS ACID/B		See attached	; ;	
6027	Carrayan (Carana)	SOUND PESTUR	Œ	DEE ATTACHEE	:	Ē

NO - Not Déteutéd livelue réported la limit de data-- --

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ANALYSIS REPORT 08:31:(291)103732

Lancaster Laboratories

LLI Sample No. WW 1011703

Catalytic, Inc., E.S.D. Lab Marcus Hook Development Park 201 East 10th Street Marcus Hook, PA 19061 Date Reported 9/26/85
Date Submitted 8/28/85
Discard Date 10/3/85
Collected by C
P.O. ADM-85-487
Rel.

8529 Liquid Sample Collected on 8/27/85

	RESULT	LIMIT OF
Pesticides/PCB's	AS RECEIVED	DETECTION LAB CODE
Alpha BHC	< 0.05 ppb	0.05 060900001
Beta BHC	< 0.05 ppb	0.05 061000000
Gamma BHC - Lindane	< 0.1 ppb	0.1 06110000
Delta BHC	< 0.05 ppb	0.05 06120000
Heptachlor	< 0.05 ppb	0.05 061300001
Aldrin	< 0.05 ppb	0.05 061400001
Heptachlor Epoxide	< 0.05 ppb	0.05 061500001
DDE	< 0.05 ppb	0.05 061600001
DDD	< 0.05 ppb	0.05 061700001
DDT	< 0.05 ppb	0.05 06180000
Dieldrin	< 0.2 ppb	0.2 062200001
Endrin	< 0.2 ppb	0.2 062300001
Chlordane	< 0.5 ppb	0.5 06250000
Toxaphene	< 5. ppb	5. 062600001
Endosulfan I	< 0.2 ppb	0.2 06270000
Endosulfan II	< 0.2 ppb	0.2 061800001
Endosulfan Sulfate	< 0.6 ppb	0.6 062900001
Endrin Aldehyde	< 2. ppb	2. 063850001
PCB-1016	< 5. ppb	5. 063900001
PCB-1221	< 5. ppb	5. 064000001
PCE-1232	< 5. ppb	5. 06-100001
PCB-1242	< 5. ppb	5. 06-2000:
PCB-1248	< 5. ppb	5. 06430000
PCB-1254	< 5. ppb	5. 064450001
PCB-1260	< 5. ppb	5. 06450000

1 COPY TO Catalytic, Inc., E.S.D. Lab ATTN: William F. Cowen

SEE REVERSE SIDE FOR EXPLANATION OF SYMBOLS AND ABBREVIATIONS

Respectfully Submitted Lancaster Laboratories, Inc. Reviewed and Approved by:

Richard C. Entz, B.A. Group Leader, Organic Analysi

ANALYSIS REPORT.

ORIGINAL (Red)

*08:31:46 103732 WK2524 D 1

Lancaster Laboratories NICAPORATE

LLI Sample No. WW 1011703

Catalytic, Inc., E.S.D. Lab Marcus Hook Development Park 201 East 10th Street Marcus Hook, PA 19061 Date Reported 9/26/85
Date Submitted 8/28/85
Discard Date 10/ 3/85
Collected by C
P.O. ADM-85-487
Rel.

8529 Liquid Sample Ccilected on 8/27/85

Acid Extractables 2-chlorophenol phenol 2-nitrophenol 2,4-dimethylphenol 2,4-dichlorophenol 4-chloro-3-methylphenol 2,4,6-trichlorophenol 2,4-dinitrophenol 4-nitrothenol	RESULT AS RECEIVE < 10. 17,200. 18,900. < 10. < 10. < 10. < 10. < 25. 25.300		LIMIT OF DETECTION 10. 10. 10. 10. 10. 10. 10. 10. 10. 10.	LAB CODE 06460000000000000000000000000000000000
2,4-dinitrophenol 4-mitrophenol 2-methyl-4,6-dinitrophenol pentachlorophenol	< 25. 25,300. < 10. 90.	btp btp btp	25. 25. 10. 10.	065000000 065200000 064900000 065400000

No surrogate recoveries were obtained due to significant matrix effects.

1 COPY TO Catalytic, Inc., E.S.D. Lab ATTN: William F. Cower.

SEE REVERSE SIDE FOR EXPLANATION OF SYMBOLS AND ABBREVIATIONS

Respectfully Submitted Lancaster Laboratories, Inc. Reviewed and Approved by:

Melson H. Risser E.A. Group leader - GOVME

ANALYSIS REPORT WK 2524 D 1

Lancaster Laboratories

LLI Sample No. WW 10117:3

Catalytic, Inc., E.S.D. Lab Marcus Hook Development Park 201 East 10th Street Marcus Hook, PA 19061 Date Reported 9/26/85
Date Submitted 8/28/85
Discard Date 10/3/85
Collected by C
P.O. ADM-85-487
Rel.

8529 Liquid Sample Collected on 8/27/85

	RESULT		LIMIT OF	
Purgables Method # 624	AS RECEIVE	D ·	DETECTION	LAB CODE
Acrolein	< 1,000.	ppb	1000.	07340110
Acrylonitrile	< 1,000.	aqq	1000:	07351111
2-Chloroethylvinyl ether	< 100.	ppb	100.	07130111
Chloromethane	< 100.	ppb	100.	07111111
Eromomethane	< 100.	ppb	100.	0712000
Vinyl chloride	< 100.	ggb	100.	07140000
Chlorcethane	< 100.	dqq	100.	07150111
Methylene chloride	< 100.	ppb -	100.	0716::::
1,1-Dichloroethene	< 100.	ppb	100.	07170000
1,1-Dichloroethane	< 100.	agg	100.	07180111
trans-1,2-Dichloroethene	< 100.	ppb	100.	07190111
Chloreform	< 100.	ppb	100.	07290011
1,2-Dichlorcethane	12,000.	dqq	100.	0721011
1,1,1-Trichlorcethane	< 100.	ppb	100.	07231111
Carbon tetrachloride	< 100.	ppp	100.	07230:::
Dichlirobromomethane :	< 100.	ppb	100.	07241111
1,2-Dichloropropane	< 100.	ppb	100.	0725::::
trans-1,3-Dichloropropene	< 100.	ppb	100.	07261111
Trichloroethene	< 100.	ppb	100.	07270111
Eenzene	< 100.	ppb	100.	0703000
cis-1,3-Dichloropropene	< 100.	ppb	100.	07300011
1,1,2-Trichlorcethane	< 100.	bbp	100.	07291111
Dibromochloromethane	< 100.	dqq	100.	07281111
Ercmoform	< 100.	ppb	100.	07310111
Tetrachlorcethene	< 100.	pp	199.	07331111
1,1,2,2-Tetrachlorcethane	< 100.	dqq	100.	07331111
Toluene	1,500.	đạġ	100.	07041111
Chlorobenzene	< 100.	ppp	100.	07081111
Ethylbenzene	< 100.	ppb	100.	0706::::
Fluorotrichloromethane	< 100.	ppb	100.	07901111

1 COFY TO Catalytic, Inc., E.S.D. Lab ATTN: William E. Cowen

SEE REVERSE SIDE FOR EXPLANATION OF SYMBOLS AND ABBREVIATIONS

Respectfully Submitted Lancaster Laboratories, Inc Reviewed and Approved by:

Nelson H. Risser B.A. Group Leader - GD/MS

ANALYSIS REPORT (Red) • WK2524 D 1

Lancaster Laboratories

LLI Sample No. WW 1011703

Date Reported 9/26/85
Date Submitted 8/28/85
Discard Date 10/3/85
Collected by C
P.O. ADM-85-487
Rel.

Catalytic, Inc., E.S.D. Lab Marcus Hook Development Park 201 East 10th Street Marcus Hook, PA 19061

8529 Liquid Sample Collected on 8/27/85

.	RESULT	LIMIT OF	•
Base Neutrals	AS RECEIVED	DETECTION	LAB CODE
N·nitrosodimethylamine	< 10. ppb	10.	0697300C
bis (2-chloroethyl) ether	< 10. ppb	10°.	06673000
1,3-dichlorobenzene	< 10. ppb	10.	0677300C
1,4-dichlorobenzene	< 10. ppb	10.	0678300C
1,2-dichlorobenzene	10. ppb	10.	067610001
bis (2-chloroisopropyl) ether	< 10. ppb	10.	066810001
hexachloroethane	< 10. ppb	10.	0692300C:
N-nitrosodi-n-propylamine	< 10. ppb	10.	0698300C1
nitrobenzene	< 10. ppb	10.	069610001
isophorone	220. ppb	10.	069410001
bis (2-chloroethoxy) methane	< 10. ppb	10.	0666100C:
1,2,4-trichlorobenzene	< 10. ppb	10.	070210001
naphthalene	90. ppb	10.	0 69510001
hexachlorobutadiene	< 10. ppb	10.	069010001
hexachlorocyclopentadiene	< 10. ppb	10.	06910000
2-chloronaphthalene	< 10. ppb	10.	067210001
acenaphthylene	< 10. ppb	10.	065820001
dimethyl phthalate	< 10. ppb	10.	06810000
2,6-dinitrotoluene	< 10. ppb	10.	0684100C1
acenaphthene	< 10. ppb	10.	065700001
2,4-dinitrotoluene	< 10. ppb	10.	068310001
fluorene	< 10. ppb	10.	068810001
4-chlorophenyl phenyl ether	< 10. ppb	10.	0673100C1
diethyl phthalate	< 10. ppb	10.	
1,2-diphenylhydrazine	< 10. ppb	10.	068010001
N-nitrosodiphenylamine	< 10. ppb	. 10.	0686100011
4-bromophenyl phenyl ether	< 10. ppb		0699100011
hexachlorobenzene		10. 10.	0670100011
phenanthrene	• •		068910001
- -	< 10. ppb	10.	0.100000000

1 COPY TO Catalytic, Inc., E.S.D. Lab ATTN: William F. Cowen

SEE REVERSE SIDE FOR EXPLANATION OF SYMBOLS AND ABBREVIATIONS

Respectfully Submitted Lancaster Laboratories, Inc. Reviewed and Approved by:

Nelson H. Risser B.A. Group Leader - GC/MS

(Red)

ANALYSIS REPORT 08:31:55 103732

ancaster Laboratories ACORPORATEC

LLI Sample No. WW 1011703

Catalytic, Inc., E.S.D. Lab Marcus Hook Development Park 201 East 10th Street Marcus Hook, PA 19061

Date Reported 9/26/85 Date Submitted 8/28/85 Discard Date 10/ 3/85 Collected by C ADM-85-487 Rel.

8529 Liquid Sample Collected on 8/27/85

Base Neutrals (cont)	RESULT		LIMIT OF	
	AS RECEIVE	ED	DETECTION	LAB CODE
anthracene	< 10.	ppb	10.	06590000:
di-n-butyl phthalate	< 10.	ppb	10.	068200001
fluoranthene	< 10.	ppb	10.	06870000:
pyrene	< 10.	ppb		
benzidine	< 10.		10.	07010000:
butyl benzyl phthalate	• •	ppb	10.	0660000001
benzo (a) anthracene	< 10.	ppb	10.	06710000:
Chrysene Chrysene	< 10.	ppb	10.	06610000:
	< 10.	ppb	10.	06740000:
3,3'-dichlorobenzidine	· < 10.	ppb	10.	067900001
bis (2-ethylhexyl) phthalate	40.	ppb	10.	066900000
di-n-octyl phthalate	< 10.	ppb	10.	068500001
benzo (b) fluoranthene	< 10.			
benzo (K) fluoranthene	< 10.	ppb	10.	066300001
benzo (a) pyrene		ppb	10.	066500001
indeno (1,2,3-cd) pyrene	< 10.	. dqq.	10.	0662030011
dibense (1,2,3-cd) pyrene	< 10.	, ppb	10.	0693000011
dibenzo (a,h) anthracene	< 10.	ppb	10.	0675030011
benzo (ghi) perylene	< 10.	ppb	10.	0664000011

1 COPY TO Catalytic, Inc., E.S.D. Lab ATTN: William F. Cowen

SEE REVERSE SIDE FOR EXPLANATION OF SYMBOLS AND ABBREVIATIONS

Respectfully Submitted lancaster Laboratories, Inc. Reviewed and Approved by:

Nelson H. Risser B.A. Group Leader - GC/MS





CHEM TEK SERVICES

Paoli Plaza • P. O. Box 1145, Paoli, Pa. 19301 • (215) 436-4161

DELCORA PO BOX 999 100 East Fifth St Chester, Pa 19016

9/10/85

Attn: Mr Kenneth L vogt, Jr, PE, Sr Staff Engineer

Subject: Self-Monitoring Reports - Metro Container Corp Re: July/August Reports - August USEPA Priority Pollutant Report

Dear Ken:

Enclosed please find the completed July report and partial August report. As the results of the August sample is not complete, we are submitting available results as stated in our last correspondence. We are still awaiting results of the August sample for the USEPA Priority Pollutant report. As soon as we receive any results, we will forward those as soon as they are available.

In reviewing the July and August reports, please note that most parameters especially, pH and FOG are within specified limits, indicating a more consistent waste plant operation.

Please let me know if you have further questions or comments.

Very truly yours,

Gardner K Flynn, Jr Consulting Engineer

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DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY P.O. Box 999 • 100 East Fifth Street • Chester, Pa. 19016

October 22, 1986

Mr. Gardner Flynn Metro Container Corporation 2nd & Price Streets Chester, Pennsylvania 19013

Re: DELCORA Verification Monitoring

Dear Gardner:

In order to continue correspondence pertaining to DELCORA's verification monitoring, the following results are presented for your information. The purpose of such testing is to monitor permit compliance. In referring to the results table, please keep the following in mind:

- 1) * permit violation
- 2) The so-called "3x" rule applies to grab samples.
- 3) The "3x" rule does not apply to volatile organic scans. A ceiling of 5 mg/l for individual pollutants and 30 mg/l sum total does apply.

As noted in previous correspondence, Pb continues to be over permit levels. Additional violations for this particular sample include Cd and 1,2-Dichloroethane.

Please do not neglect to notify this office as to the status of the two Priority Pollutant scans that are overdue. This is mentioned in the previous letter to you.

Your cooperation with DELCORA's industrial wastewater preptreatment program is appreciated. Do not hesitate to contact me if you have any questions.

Very truly yours,

Kebrit Dillionina

Robert D. Plowman Pretreatment Program Technician

RDP:cmd Enclosure

ce: Metro V.M. File

DIRECT DIAL TELEPHONES JAREA CODE 215-

ADMINISTRATION; Diete Spite CUSTOMER BILLING

D 876-5526

PURCHASING

CANCA MARK FRANCE To got make

Date	Sample Type	Parameter	Result (mg/l)	DELCORA Limit (mg/l)
9-17-86	Grab	Pb	0.8 *	0.6
	,	Cr	0.2	15.0
		Cd	0.2 *	0.12
		FOG	249	300
		Penol	9.5	15
				
٠		Chloromethane	less than 50	5.0
		Vinyl Chloride	Less than 50	5.0
		Bromomethane	less than 5	5.0
-		Chloroethane	less than 5	5.0
•		Methylene Chloride	492	5.0
		1,1,-Dichloroethylene	less than 5	5.0
		1,1,-Dichloroethane	less than 5	5.0
		Trans-1,2-Dichloroethylene	less than 5	5.0
		Chloroform	less than 5	5.0
		1,2-Dichloroethane	9710 *	5.0
		I,I,I-Trichloroethane	227	5.0
		Carbon Tetrachloride	24 .	5.0
•		Bromodichloromethane	less than 5	5.0
		1,2-Dichloropropane	less than 5	5.0
		Trans-1,3-Dichloropropene	less than 5	5.0
		Trichloroethylene	68	5.0
		Benzene	54	5.0
		Cis-1,3-Dichloropropene	less than 5	5.0
		1,1,2-Trichloroethane	21.5	5.0
		Dibromochloroemethane	less than 5	5.0
		2-Chloroethyl Vinyl Ether	less than 5	5.0
		Bromoform	less than 5	5.0.
		1,1,2,2-Tetrachloroethylene	64	5.0
		1,1,2,2-Tetrachloroethane	89	5.0
		Toluene	3610	5.0
		Chlorobenzene	47	5.0
		Ethylbenzene	141	5.0
		Acrolein	610	5.0
		Acrylonitrile	less than 50	5.0
•		Sum Total	15.16 mg/l	30.0





DELAWARE COUNTY REGIONAL WATER QUALITY CONTROL AUTHORITY P.O. Box 999 • 100 East Fifth Street • Chester, Pa. 19016

November 13, 1986

ng kabaga da an an racing bala na Makabibba Akbaga Paka a la alib abad a Rabaka, alabada kabiba da na alib abad

Mr. Gardner Flynn Metro Container Corporation 2nd and Price Streets Trainer, Pennsylvania 19013

Re: DELCORA Verification Monitoring

Dear Gardner:

In continuing correspondence pertaining to DELCORA's verification monitoring of Metro's effluent, the results from five dates are presented. The results table notes only those parameters found to be in violation, with the exception of the organic scans which notes all detected species. Please keep in mind that the so called "3x" rule applies to grab samples with the exception of phenol and organic scans.

It should be noted that metal and phenol violations continue to be a significant factor in profiles of Metro's effluent. These violations range from just above to over seven times DELCORA's allowable limits.

The acid fraction and base/neutral scan results are from one sample. Applicable DELCORA limits are 5 mg/l for any one pollutant and 30 mg/l total for all pollutants. An extreme violation is evident for 2,4-Dichlorophenol. Another violation pertains to Isophorone. A total of 61.603 mg/l is derived from summing the acid fraction and base/neutral results. This also far exceeds the limit of 30 mg/l for organics. Please make every effort to keep the levels of these pollutants within the limits established by DEL-

Your cooperation with the industrial waste pretreatment program is appreciated. Please feel free to contact me if you have any questions.

Very truly yours,

Robert D. Plowman

Pretreatment Program Technician

RDP:cmd Enclosure

cc: Metro V.M. File

1998 Community of the Park And All Company

Повольная выс Повть горо

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DELCORA VERIFICATION	BONITOGING	7507		
Metro Container Con-	BATTOLING.	1551	RESULT	VIOLATIONS

DATE :	SAMPLE Type	PARAMETER	METHOD	RESULT. (#g/1)	DELCORA LIMIT, (eg/1)
:30 -Sep-86:	êr ap	Lead			[
3 -Oct-8612	24 Hour Composite 24 Hour Composite	: Copper		1.8	0.6
B -0c+-04:5	4 Hour Composite		-	0.3 ;	0.2
9Det-06:2	a mour Lomposite	Lead	•	6.7	3
2 221-68.2	4 Hour Composite	Zing	•	1.2 1	0.2
24 -Oct-86:	_			7.2 :	1
4 -0c1-do:	5rat	Caderce		: :	
:4 -0ct-5c:	Sr ab	Copper		1 - 0.173 /	0.45
ים ביו שני היי	5rab	Zine		0.835	0.6
0 -6		;		3.39 :	3
9 -Sep-6:	Grab	Pheno!	:	!	. •
0 -Sep-86:	ಚಿಕ್ಕ ಚಿಕ್ಕ	Fheno!	· 4AAF :	5.3 :	5
	•	;	AAAP !	21 :	5
-9ct-86:	Srab .	: Phenoi	1		
-Oc t -86:	Bret	2-chloropheno;	Bas Chromategraphy (13.017	5 (1001)
-Ost-86:	Grab	2.4-dimethy lphenol	Sas Chromatography :	3.785	5 (INDIVIDUAL COMPONENT)
-Oct-96:	Grab	2.4-dichlorophenol	Gas Chromatography	1 055 (5 INDIVIDUAL COMPONENT
-0c1-86!	Grab	A. andinia-	eas Chromatocraphy :	66.40B	5 (INDIVIDUAL COMPONENT)
-861-881	ēra:	4.a-dimit-o-o-cresol	ors unrobatography :	2.47	5 (INDIVIDUAL COMPONENT)
-60 t-52:	Srap	Fentachlorophenol	Gas Chromatography :	2.04	5 (MDIVIDUAL COMPONENT)
-641-641	Grab 1	Bis 3-chloromethylleine	f Gas Chrimatograph.	1.333	D :: HETYTOUAL COMPONENT
-O. t -Sc:	_ '	1.4-dichlorobenzene			5 KINDIVIDUAL COMPONENT.
-ûc 1 - 95 !	Brab .	armitrodesi-n-propylasi	ne das Chromatography (1.237	i :1001V10UAL COMPONENT
iūc t-9€!	Breb		Bas Chromategraphy	0.425	5 TINDIVIDUAL COMPONENT.
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ŪEt-8e∶	6 at	Nachthalene		5.858	: INDIVIDUAL COMPONENTS
0ct-96*	ereb	2-chlorenaphthalene		0.207 :	5 (INDIVIDUAL COMPONENT)
ic:-Be	Grat :	sic-dimitrateluses		0.131 :	5 (INDIVIDUAL COMPENSAT)
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CHEM TEK SERVICES PO BOX 1424 MALVERN. PA 19355 (215)436-4161

DELCORA PO Box 999 100 East Fifth St Chester, Pa 19016

11/7/86

Attn: Mr Mark S Cleveland, Pretreatment Program Supervisor

Subject: October 1986 Self-Monitoring Report Metro Container Corp, Trainer, Pa

Dear Mark:

Attached please find subject report as required by our permit. Please let me know if you have any questions or comments on same.

∀Very truly yours,

Gardner K Flynn, Jr Operations/Engineering Consultant

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	City Manus Hook State PA Phone No (215) 485-5377 Name HILLIAM F COHAN, PHD Date Name GARDNER K FLYNN, JR																																				

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CHEM TEK SERVICES PO BOX 1424 MALVERN. PA 19355 (215)436-4161

DELCORA PO Box 999 100 East Fifth St Chester, Pa 19016

12/19/86

Attn: Mr Robert D Plowman, Pretreatment Program Technician

Subject: November Self-Monitoring Report

Metro Container Corporation

Trainer, Pa

Dear Bob:

Enclosed please find subject report as required by the permit. Please direct any questions or comments to by attention. Thank you.

Very truly yours

Gardner K Flynn, Ji Engineering/Operations

Consultant

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28 Sprindgale Road P.O. Box 4201 Cherry Hill, NJ 08003

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4415

Client:

Delcora

Address:

100 East 5th Street

Chester, PA 19103

Contact:

Ken Vogt

Date:

October 18, 1984

Project No.:

SR10278

Date Submitted:

October 5, 1984

Sampled By:

Client

Number of Samples:

Sample Matrix:

Aqueous

Analytical Results

Sample Designation

	MCC	1400	10/3/84
_	MCC	1400	10/5/84.

Parameter.

Biochemical Oxygen Demand, 5-day (total), ug/ml Oil and Grease, ug/ml Phenolics, as phenol, ug/ml pH, units Total Suspended Solids, ug/ml

900 650 1.7 10.67 570



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RESEA TO ...

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Phone: 609-541-6700 Telex: 834477

28 Springdale Road P.O. Box 4201 Cherry Hill, NJ 08003

Client:

Delcora

Date:

October 18, 1984

Address:

100 East 5th Street

Chester, PA 19103

Project No.:

SR10262

Date Submitted:

October 3, 1984

Sampled By:

Client

Ken Vogt Contact:

Number of Samples:

Sample Matrix:

Aqueous

Analytical Results

MCC

Sample Designation

1400

10/1/84

Parameter	- MCC 1400 10/3/84
Biochemical Oxygen Demand,	
5-day (total), ug/ml	730
Oil and Grease, ug/ml	690
Phenolics, as phenol, ug/ml	1.1
pH, units	7.74; 7.74*
Total Suspended Solids, ug/ml	710

Infrared Analysis

The infrared spectrum shows the absence of any significant organic functional groups. The overall appearance of the spectra suggests the presence of small amounts of hydrocarbons, possibly either oils and/or greases. Copies of the infrared spectra are attached for your use.

*Duplicate Analysis



28 Springdale Road P.O. Box 4201 Cherry Hill, NJ 08003

KECEIVED	OCT	19	1984

REFER	то	00:a.]
GWZMA	************	RAI

Client:

Delcora

Address:

100 East 5th Street

Chester, PA 19103

Date:

September 28, 1984

Project No.:

SR10214

Date Submitted:

September 21, 1984

Sampled By:

Client

sumpled by.

Number of Samples: 1

Sample Matrix:

Aqueous

Contact: Ken Vogt

Analytical Results

Sample Designation

Parameter

Biochemical Oxygen Demand, 5-day (total), ug/ml Oil & Grease, ug/ml Phenolics, as phenol, ug/ml pH, units Total Suspended Solids, ug/ml MCC 1400 - 9/19/84 to 1400 - 9/21/84

1,200 1,800

11.85 760

Infrared Analysis

The infrared spectrum shows the absence of any significant organic functional groups. The overall appearance of the spectrum suggests the presence of small amounts of hydrocarbons, possibly either oils and/or greases. A copy of the infrared spectrum is attached for your use.

"SOLUTIONS START

HERE"

Stablex-Reutter Inc.

P.O. Box 499
Camden, New Jersey 08101

KECEIVED OCT 18 198	4
	-

REFER TO.

ANSWD



Phone: 609-541-6700 Telex: 834477

Client:

Delcora

Date:

October 11, 1984

Address:

100 East 5th Street Chester, PA 19103

Project No.:

SR10237

Date Submitted:

September 26, 1984

Sampled By:

Client

Contact: Ken Vogt

Number of Samples:

1

Sample Matrix:

Aqueous

Analytical Results

Sample Designation

Parameter

MCC 1400 - 9/24/84 to 1400 - 9/26/84

Biochemical Oxygen Demand, 5-day (total), ug/ml Oil & Grease, ug/ml Phenolics, as phenol, ug/ml pH, units Total Suspended Solids, ug/ml

200

1.2

2.86

16

Infrared Analysis

The infrared spectrum shows the absence of any significant organic functional groups. The overall appearance of the spectrum suggests the presence of small amounts of hydrocarbons, possibly either oils and/or greases. A copy of the infrared spectrum is attached for your use.



Ninth and Cooper Streets P.O. Box 499 Camden, New Jersey 08101

MECEIVED OCT 18 1984	
REFER TO	Opin
ANSWD	Red

Client:

Delcora

Date:

October 11, 1984

Address: 100 East 5th Street

Project No.:

SR10222

Chester, PA 19103

Date Submitted:

September 24, 1984

Sampled By:

Client

Contact: Ken Vogt

Number of Samples:

Sample Matrix:

Aqueous

Analytical Results

Sample Designation

Parameter

1400 - 9/21/84 to 1400 - 9/24/84MCC

150

Biochemical Oxygen Demand, 5-day (total), ug/ml Oil & Grease, ug/ml Phenolics, as phenol, ug/ml pH, units Total Suspended Solids, ug/ml

1,000 <1 9.86 250

Infrared Analysis

The infrared spectrum shows the absence of any significant organic functional groups. The overall appearance of the spectrum suggests the presence of small amounts of hydrocarbons, possibly either oils and/or greases. A copy of the infrared spectrum is attached for your use.

Phone: 609-541-6700 Telex: 834477



Stablex-Reutter Inc.

P.O. Box 499
Camden, New Jersey 08101

RECEIVED Util	1984	
REFER TO		
ANSWD	sd	ORIGINAL (Red)

Client:

Delcora

Date:

September 28, 1984

Address:

100 East 5th Street

Project No.:

SR10182

Chester, PA 19103

Date Submitted:

September 17, 1984

Sampled By:

Client

Contact: Ken Vogt

Number of Samples:

Sample Matrix:

Aqueous

Analytical Results

Sample Designation

Parameter

MCC 1400 - 9/14/84 to 1400 - 9/17/84

Biochemical Oxygen Demand, 5-day (total), ug/ml Oil & Grease, ug/ml Phenolics, as phenol, ug/ml pH, units Total Suspended Solids, ug/ml

0.46 12.15

990

560

920

Infrared Analysis

The infrared spectrum shows the absence of any significant organic functional groups. The overall appearance of the spectrum suggests the presence of small amounts of hydrocarbons, possibly either oils and/or greases. A copy of the infrared spectrum is attached for your use.



28 Springdale Road P.O. Box 4201 Cherry Hill, NJ 08003 RECEIVED OCT 12 1984 Telex: 834477

REFER TO	OR GIRAL
ANSWD	(Red)

Client:

Delcora

Date:

September 28, 1984

Address:

100 East 5th Street

Project No.:

SR10196

Chester, PA 19103

Date Submitted:

September 19, 1984

Sampled By:

, Client

Contact: Ken Vogt

Number of Samples: 1

Sample Matrix:

Aqueous

Analytical Results

Sample Designation

Parameter

MCC 1400 - 9/17/84 to 1400 - 9/19/84

Biochemical Oxygen Demand, 5-day (total), ug/ml Oil & Grease, ug/ml Phenolics, as phenol, ug/ml pH, units Total Suspended Solids, ug/ml

280 1.6 9.22 150

1,000

Infrared Analysis

The infrared spectrum shows the absence of any significant organic functional groups. The overall appearance of the spectrum suggests the presence of small amounts of hydrocarbons, possibly either oils and/or greases. A copy of the infrared spectrum is attached for your use.



Ninth and Cooper Streets P.O. Box 499 Camden, New Jersey 08101

RECEIVED	UE	, <u>† </u>	
REFER TO	••••		
ANSWD			

ORIGINAL

Client:

Delcora

Date:

September 28, 1984

Address:

100 East 5th Street Chester, PA 19103

Project No.:

SR10179

Date Submitted:

September 14, 1984

Sampled By:

Client :

Contact: Ken Vogt

Number of Samples:

Sample Matrix:

Aqueous

Analytical Results

Sample Designation

Parameter

Biochemical Oxygen Demand, 5-day (total), ug/ml Oil & Grease, ug/ml Phenolics, as phenol, ug/ml pH, units Total Suspended Solids, ug/ml

* Duplicate Analysis

MCC - 9/12/84 to 9/14/84

730 990 3.1 10.17* 510: 550*

Infrared Analysis

The infrared spectrum shows the absence of any significant organic functional groups. The overall appearance of the spectrum suggests the presence of small amounts of hydrocarbons, possibly either oils and/or greases. A copy of the infrared spectrum is attached for your use.



Ninth and Cooper Streets P.O. Box 499 Camden, New Jersey 08101

RECEIVED OUT IN 1984
REFER TO
ANSWD.

Phone: 609-541-6700 Telex: 834477

Client:

Delcora

Date:

September 28, 1984

Address:

100 East 5th Street

Project No.:

SR10168

Chester, PA 19103

Date Submitted:

September 12, 1984

Sampled By:

Client

Contact: Ken Vogt

Number of Samples:

Sample Matrix:

Aqueous

Analytical Results

Sample Designation

Parameter

1400 - 9/9/84 to 1400 - 9/12/84

Biochemical Oxygen Demand, 5-day (total), ug/ml Oil & Grease, ug/ml Phenolics, as phenol, ug/ml pH, units Total Suspended Solids, ug/ml

920 1,600 3.3 11.94 1,300

Infrared Analysis

The infrared spectrum shows the absence of any significant organic functional groups. The overall appearance of the spectrum suggests the presence of small amounts of hydrocarbons, possibly either oils ard/or greases. A copy of the infrared spectrum is attached for your use.

28 Springdale Road P.O. Box 4201 Cherry Hill, NJ 08003 REFER TO SIGNAL (Red)

Client:

Delcora

Ken Vogt

Address:

Contact:

100 East 5th Street

Chester, PA 19103

Date:

September 28, 1984

Project No.:

SR10159

Date Submitted:

September 10, 1984

Sampled By:

Client

Number of Samples:

1

Sample Matrix:

Aqueous

Analytical Results

Sample Designation

Parameter

MCC 1400 - 9/7/84 to 1400 - 9/10/84

Biochemical Oxygen Demand, 5-day (total), ug/ml Oil & Grease, ug/ml Phenolics, as phenol, ug/ml pH, units Total Suspended Solids, ug/ml

690 1,800 4.3 12.16 87

Infrared Analysis

The infrared spectrum shows the absence of any significant organic functional groups. The overall appearance of the spectrum suggests the presence of small amounts of hydrocarbons, possibly either oils and/or greases. A copy of the infrared spectrum is attached for your use.



28 Springdale Road P.O. Box 4201 Cherry Hill, NJ 08003

RECEIVED 007 12 1984	ORIGINAL
REFER TO	(Red)
ANSWD "	

Client:

Delcora

Date:

September 28, 1984

1 CRCA . 634477

Address:

100 East 5th Street

Project No.:

SR10159

Chester, PA 19103

Date Submitted:

September 10, 1984

Sampled By:

Client

Contact: Ken Vogt

Number of Samples: 1

Sample Matrix:

Aqueous

Analytical Results

Sample Designation

Parameter

MCC 1400 - 9/7/84 to 1400 - 9/10/84

690

Biochemical Oxygen Demand, 5-day (total), ug/ml Oil & Grease, ug/ml Phenolics, as phenol, ug/ml pH, units Total Suspended Solids, ug/ml

1,800 4.3

12.16

87

Infrared Analysis

The infrared spectrum shows the absence of any significant organic functional groups. The overall appearance of the spectrum suggests the presence of small amounts of hydrocarbons, possibly either oils and/or greases. A copy of the infrared spectrum is attached for your use.



Ninth and Cooper Streets P.O. Box 499 Camden, New Jersey 08101

	PI	ione: 609-541-670(Telex: 83447)
KECEIVED	1 12 1964	ORIGINAL
		(Red)

Client:

Address:

Delcora

100 East 5th Street

Chester, PA 19103

Date:

September 28, 1984

Project No.:

SR10151

Date Submitted:

September 7, 1984

Sampled By:

Client

Contact: Ken Vogt

Number of Samples:

angum

Sample Matrix: Aqueous

Analytical Results

MCC

Sample Designation

Parameter

Biochemical Oxygen Demand, 5-day (total), ug/ml Oil & Grease, ug/ml Phenolics, as phenol, ug/ml pH, units Total Suspended Solids, ug/ml

390 460

3.0

12.17

1400 - 9/4/84 to 1400 - 9/7/84

440

Infrared Analysis

The infrared spectrum shows the absence of any significant organic functional groups. The overall appearance of the spectrum suggests the presence of small amounts of hydrocarbons, possibly either oils and/or greases. A copy of the infrared spectrum is attached for your use.



Ninth and Cooper Streets P.O. Box 499 Camden, New Jersey 08101

REFER	T0
	r w r cappe
ANSWI)

ORIGINAL (Red)

Client:

Delcora

Date:

September 28, 1984

Address:

100 East 5th Street

Chester, PA 19103

Project No.:

SR10139

Date Submitted:

September 4, 1984

Sampled By:

Client

Contact: Ken Vogt

Parameter

Total Suspended Solids, ug/ml

Number of Samples: 1

Sample Matrix:

Aqueous

Analytical Results

Sample Designation

MCC 1400 8/31 - 1400 9/3/84

3.4 12.22

1,100

Biochemical Oxygen Demand,	
5-day (total), ug/ml	1,100
Oil & Grease, ug/ml	7,800
Phenolics, as phenol, ug/ml	3.
pH, units	12.

Infrared Analysis

The infrared spectrum shows the absence of any significant organic functional groups. The overall appearance of the spectrum suggests the presence of small amounts of hydrocarbons, possibly either oils and/or greases. A copy of the infrared spectrum is attached for your use.



Ninth and Cooper Streets P.O. Box 499 Camden, New Jersey 08101

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REFER TO	•••••	•••••	••••
ANSWD			

ORIGINAL

Tclex: 834477

Client:

Delcora

Date:

September 28, 1984

V 1304

Address:

100 East 5th Street

SR10131

Chester, PA 19103

Date Submitted:

Project No.:

August 31, 1984

Sampled By:

Client

Contact: Ken Vogt Number of Samples:

Sample Matrix:

Aqueous

Analytical Results

Sample Designation

Parameter

Biochemical Oxygen Demand, 5-day (total), ug/ml Oil & Grease, ug/ml Phenolics, as phenol, ug/ml pH, units Total Suspended Solids, ug/ml

MCC 8/29 - 8/31

1,500 1,500 3.4 12.30; 12.20*

Infrared Analysis

The infrared spectrum shows the absence of any significant organic functional groups. The overall appearance of the spectrum suggests the presence of small amounts of hydrocarbons, possibly either oils and/or greases. A copy of the infrared spectrum is attached for your use.

*Duplicate Analysis



Ninth and Cooper Streets
P.O. Box 499
Camden, New Jersey 08101

	OCT	12	1984
FCFIVFD			•

Phone: 609-541-6700 Telex: 834477

REFER TO

ANSWD

RIGINAL (Red)

Client:

Delcora

Date:

September 28, 1984

Address:

100 East 5th Street

Project No.:

SR10122

Chester, PA 19103

Date Submitted:

August 29, 1984

Sampled By:

Client

Contact: Ken Vogt

Number of Samples:

Sample Matrix:

Aqueous

Analytical Results

Sample Designation

Parameter	1400 8/27 - 1400 8/29	
Biochemical Oxygen Demand, 5-day (total), ug/ml	1,300	
Oil & Grease, ug/ml	1,600	
Phenolics, as phenol, ug/ml	4.2	
pH, units	3.64	
Total Suspended Solids, ug/ml	1,400	

Infrared Analysis

The infrared spectrum shows the absence of any significant organic functional groups. The overall appearance of the spectrum suggests the presence of small amounts of hydrocarbons, possibly either oils and/or greases. A copy of the infrared spectrum is attached for your use.



P.O. Box 499
Camden, New Jersey 08101

007	Phone: 609-541-6700 Telex: 834477
RECEIVED OCT - 9	19840RIGINA.
REFER TO	(Red)
ANSWD	

Client:

Delcora

Date:

September 28, 1984

Address:

100 East 5th Street

Chester, PA 19103

Project No.:

SR10108

Date Submitted:

August 28, 1984

Sampled By:

Client

Contact: Ken Vogt

Number of Samples:

•

Sample Matrix:

Aqueous

Analytical Results

Sample Designation

<u>Parameter</u>	8/24 - 8/27 1300 - 1300	8/26 1300 - 1600	8/27 0400 - 0700
Biochemical Oxygen Demand,		_	
5-day (total), ug/ml	900	NR	NR
Oil & Grease, ug/ml	350	NR	NR NR
Phenolics, as phenol, ug/ml	1.6	NR	NR .
pH, units	6.20	2.54	2.08
Total Suspended Solids, ug/ml	270	NR	NR

Infrared Analysis

The infrared spectrum shows the absence of any significant organic functional groups. The overall appearance of the spectrum suggests the presence of small amounts of hydrocarbons, possibly either oils and/or greases. A copy of the infrared spectrum is attached for your use.

NR - Not Requested



Ninth and Cooper Streets P.O. Box 499 Camden, New Jersey 08101

LCEIVED UCI - 9 1984	Phone: 609-541-6700 Telex: 83447	
EFER TO	ORIGINAL	

Client:

Delcora

Address:

100 East 5th Street

Chester, PA 19103

Contact: Ken Vogt Date:

September 28, 1984

(Red)

Project No.:

SR10097

Date Submitted:

August 24, 1984

Sampled By:

Client

Number of Samples: 2

Sample Matrix:

Aqueous

Analytical Results

Sample Designation

Parameter	MCC 1200 8/22/84 - 1200 8/24/84	MCC 1000 - 1200 8/23/84
Biochemical Oxygen Demand, 5-day (total), ug/ml Oil & Grease, ug/ml Phenolics, as phenol, ug/ml pH, units Total Suspended Solids, ug/ml	1,300 1,500 7.9 6.71 1,400	NR NR NR 3.25

Infrared Analysis

The infrared spectrum shows the absence of any significant organic functional groups. The overall appearance of the spectrum suggests the presence of small amounts of hydrocarbons, possibly either oils and/or greases. A copy of the infrared spectrum is attached for your use.

NR - Not Requested



28 Springdale Road P.O. Eox 4201 Cherry Hill, NJ 08003

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REFER TO.....

NSWD



Client:

Address:

Parameter

Delcora

percora

100 East 5th Street

Chester, PA 19103

Date: ·

October 11, 1984

Project No.:

SR10079

Date Submitted:

August 22, 1984

Sampled By:

Client

Sampled by.

0110...

1

Number of Samples:
Sample Matrix:

Aqueous

Contact: Ken Vogt

Analytical Results

Sample Designation

1,400

8/0) -> 8/22 1400 - 1200

pH, units 8.15

Biochemical Oxygen Demand, 5-day (total), ug/ml

Total Suspended Solids, ug/ml 500

Oil & Grease, ug/ml 640

Petroleum Hydrocarbons, ug/ml 580

Phenolics, as phenol, ug/ml 7.8



Stablex-Reutter Inc.

28 Springdale Road P.O. Box 4201 Cherry Hill, NJ 08003

SE	P17 120	ć
Carrie	Simon	

ORIGINAL (Red)

Client:

Delcora

Date:

September 11, 1984

Address:

100 East 5th Street

Project No.:

SR10064

Chester, PA 19103

Date Submitted:

August 21, 1984 .

Sampled By:

Client

Contact: Ken Vogt

Number of Samples:

Sample Matrix:

Aqueous

Analytical Results

Sample Designation

Parameter	1200 8/17/84 - 1200 8/20/84	0000 8/19/84 - 0300 8/19/84
pH, units	10.01	13.02
Biochemical Oxygen Demand,		
5-day total, ug/ml	1,800	
Total Suspended Solids, ug/ml	2,400	·
Oil & Grease, ug/ml	3,800	
Petroleum Hydrocarbons, ug/ml	5,500	
Phenolics, as phenol, ug/ml	76	

Ián C. Lambert Laboratory Manager

Phone: 609-541-6700 Telex: 834477



HERE"

Stablex-Reutter Inc.

Ninth and Cooper Streets
P.O. Box 499
Camden, New Jersey 08101

007 18 1021
KECEIVED
REFER TO
ANSWD

ORIGINAL (Red)

Client:

Delcora

Date:

September 28, 1984

Address:

100 East 5th Street

Project No.:

SR10005

Chester, PA 19103

Date Submitted:

August 10, 1984

Sampled By:

Client

Contact: Ken Vogt

Number of Samples:

Sample Matrix:

Aqueous

Re: Metro Container Corp.

Analytical Results

	•		Sample De	signation	
Parameter	MCC 1400 8/8 1400 8/10	MCC 1400 8/8 1400 8/10	MCC 0800- 1400 8/9	MCC 0200- 0400 8/10	MCC 0600- 0800 8/10
Total Suspended Solids, ug/ml Phenolics, as phenol, ug/ml Biochemical Oxygen Demand,	2,900 5.6	940 4.4; 4.3	 3*		
5-day (total), ug/ml pH, units Oil & Grease, ug/ml	1,600 11.91 2,700	1,200 11.95 2,400	 1 700	4.54	 4.34; 4.37*

Infrared Analysis

The infrared spectra shows the absence of any significant organic functional groups. The overall appearance of the spectra suggests the presence of small amounts of hydrocarbons, possibly either oils and/or greases. A copy of the infrared spectrum is attached for your use.

* Duplicate Analysis

Ian C. Lambert Laboratory Manager



Stablex-Reutter Inc.

28 Springdale Road P.O. Box 4201 Cherry Hill, NJ 08003

	OCT -	1 1994
KLCEIVED		7.1004

Phone: 609-541-6700 Tclex: 834477

ORIGINAL (Red)

REFER TO.....

Client:

Delcora

Date:

September 24, 1984

Address:

100 East 5th Street

Project No.:

SR9991

Chester, PA 19103

Date Submitted:

August 8, 1984

Sampled By:

Client

2

Contact:

Ken Vogt

Number of Samples: Sample Matrix:

Aqueous

Re:

Metro Container Corp.

Analytical Results

Sample Designation

	1400-1600 8/6	1400 8/6
Parameter	1000-1800 8/7	1400 8/8
Total Suspended Solids, ug/ml	NR	660
Phenolics, as phenol, ug/ml	NR	4.4
Biochemical Oxygen Demand,		
5-day (total), ug/ml	NR	3,300
pH, units	NR	12.45
Oil and Grease, ug/ml	2,200	NR
Petroleum Hydrocarbons,	,	
total, by IR, ug/ml	NR	650

NR - Not Requested

lan C. Lambert Laboratory Manager

ICD/md



Stablex-Reutter Inc.

28 Springdale Road P.O. Box 4201 Cherry Hill, NJ 08003

RECEIVED SEP	17 1984
REFER TO	
	•

Client:

Delcora

Date:

September 11, 1984

ANSWD

Address:

100 East 5th Street

Project No.:

SR9984

Chester, PA 19103

Date Submitted:

August 7, 1984

Sampled By:

Client

Contact: Ken Vogt

Number of Samples:

4

Sample Matrix:

Aqueous

Analytical Results

Sample Designation

Parameter	8-1-84 (1400)-	8-3-84 (1000)-	8-5-84 (1000)-
	8-3-84 (0900)	8-6-84 (0100)	8-6-84 (0100)
Phenolics, as phenol, ug/ml Total Suspended Solids, ug/ml Biochemical Oxygen Demand,	0.12; 0.11* 2,500; 2,300*	5 . 9 970	4.3 2,100
5-day (total), ug/ml pH, units Petroleum Hydrocarbons, ug/ml Oil & Grease, ug/ml	1,100; 1,300*	1,600	2,200
	7.03	11.93	11.79; 11.86*
	1,100	2,000	2,000
	1,300	1,000	2,300

^{*}Duplicate Analysis



CHEM TEK SERVICES PO BOX 1424 MALVERN. PA 19355 (215)436-4161



DELCORA PO Box 999 100 East Fifth St Chester, Pa 19016

12/19/86

Attn: Mr Robert D Plowman, Pretreatment Program Technician

Subject: August-September Quarterly USEPA Priority Analysis Report

Metro Container Corporation, Trainer, Pa

Dear Bob:

Enclosed please find subject report as required by the existing permit. Please let us know if you have any questions or comments on this report or if there are any other concerns.

Very truly yours,

Gardner K Flynn, Jr Engineering/Operations

Consultant



12/15/86

Mr. Gardner Flynn P.O. Box 1424 Malvern, Penna. 19355

Subject: .C.I. Contract No. 99978 Mr. Gardner Flynn LABORATORY ANALYSIS

Dear Mr. Flynn:

Attached is the analytical report for samples submitted to us 10/23/86.

The samples "as received" were handled as described in the report and the the reporting basis is noted.

if there are any questions, please do not hesitate to contact me (215) 485-5377 or Joe Watt (215) 864-8542

Very truly yours,

mulland Come

William F. Cowen, PhD. Senior Analytical Chemist



2478

Page No. 12/15/86

STEARNS CATALYTIC LABORATORY DATA SUMMARY

LOG NO SAMPLE DESCRIPTION	ANALYSIS	TREATMENT	RESULT	DATE ANALYSIS STARTED	DATE ANALYSIS COMPLETED
19324 WITP EFFLUENT	AA Ag	TOTAL	0.82 mg/i	10/27/86	10/27/86
13324 WYTP EFFLUENT	AA AI	TOTAL	3.79 mg/l	11/03/86	11/03/86
13324 WATP EFFLUENT	AA AS	TOTAL	0.082 mg/1	10/30/86	10/30/86
13324 WYTP EFFLUENT	AA Be	TOTAL	ND(0.01 mg/1)	11/04/86	11/04/86
13324 WOTP EFFLUENT	. AA Cd	TOTAL	0.092 mg/l	10/27/86	10/27/86
13324 WYTP EFFLUENT	AA Cr	TOTAL	0.71 m g/i	10/27/86	10/27/86
13324 WATP EFFLUENT	AA Cu	TOTAL	0.242 mg/1	10/28/86	10/28/86
13324 WYTP EFF\UENT	AA Fe	TOTAL	1.21 mg/l	10/29/86	10/29/86
13324 WYTP EFFLUENT	AA Hg	TOTAL	MD(0.001 mg/l)	10/23/86	10/23/86
13324 WITP EFFLUENT	AA Ni	TOTAL	MD(0.05 mg/1)	10/29/86	10/29/86
13324 WWTP EFFLUENT	AA PD	TOTAL	6.34 mg/l	10/27/86	10/27/86
13324 WYTP EFFLUENT	AA Sb	TOTAL	1.47 mg/i		11/04/86
13324 WYTP EFFLUENT	AA Se	TOTAL	ND(0.025 mg/1)		10/30/86
13324 WTP EFFLUENT	AA Sn	TOTAL	MD(0,6 mg/1)		11/03/86
13324 WWTP EFFLUENT	AA TI -	TOTAL	ND(0.09 mg/1)		11/04/86
13324 WATP EFFLUENT	AA Zn	TOTAL	33.7 mg/l		10/28/86
13324 WATP EFFLUENT	CN	•	0.453 mg/I		11/04/86
13324 WYTP EFFLUENT	GC/MS ACID		SEE ATTACHED		12/12/86
13324 WATP EFFLUENT	GC/MS B/N		SEE ATTACHED		
13324 WYTP EFFLUENT	GC/MS PEST/PCB	s	SEE ATTACHED		12/12/86
13324 OWTP EFFLUENT	GC/MS VOA		SEE ATTACHED		2/12/86 2/12/86

ND = Not Detected (value reported is limit of detection)

APPROVED BY.

WILLIAM F. COWEN, PND

SENIOR ANALYTICAL CHEMIST

ORIGINAL (Red)

Summary of Organic Priority Pollutant Analysis

CLIENT	Stearns Catalytic	DATE RECEIVED	10-23-86
CLIENT I.D.	13324	DATE ANALYZED	11-15-86
RMC I.D.	3448-86	ANAL YZED BY	TED

BASE/NEUTRAL COMPOUNDS

	_μg/l		<u> 49/l</u>
n-nitrosodimethylamine	NA	4-chlorophenyl phenyl ether	<10 ND
bis(2-chloroethyl)ether	<10 ND	n-nitrosodiphenylamine	27.2
1,3-dichlorobenzene	<10 ND	1,2-diphenylhydrazine	<10 ND
1,4-dichlorobenzene	<10 ND	4-bromophenyl phenyl ether	<10 ND
1,2-dichlorobenzene	13.9	hexachlorobenzene	<10 ND
bis(2-chloroisopropyl)ether	154	phenanthrene	<10
hexachloroethane	<10 ND	anthracene	<10
n-nitrosodi-n-propylamine	<10 ND	di-n-butyl phthalate	13.6
nitrobenzene	<10 ND	fluoranthene	<10 ND
isophorone	112	benzidine	-
bis(2-chloroethoxy)methane	<10	pyrene	<10
1,2,4-trichlorobenzene	< 10	butyl benzyl phthalate	<10
naphthalene	61.8	benz(a)anthracene	<10 ND
hexachlorobutadiene	<10 ND	chrysene	<10 NE
hexachlorocyclopencadiene	<10 ND	3,3'-dichlorobenzidine	<20 ND
2-chloronaphthalene	<10 ND	bis(2-ethylhexyl)phthalate	124
acenaphthylene	<10 ND	di-n-octyl phthalate	43.4
dimethyl phthalate	<10 ND	benzo(b)fluoranthene	<10 ND
2,6-dinitrotoluene	<10 ND	benzo(k)fluoranthene	<10 ND
acenaphthene	<10 ND	benzo(a)pyrene	<10 ND
2,4-dinitrotoluene	201	indeno(1,2,3-c,d)pyrene	<10 ND
fluorene	< 10	dibenz(a,h)anthracene	<10 ND
diethyl phthalate	<10 ND	benzo(g,h,i)perylene	<10 ND
v ND= Not dotostod		2,3,7,8-tetrachlorodibenzo- p-dioxin	<10 ND
・* ・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・			i i

x ND= Not detected, value indicates minimum quantifiable limit.

Approx. 1 Fre

Cantagor inig

< x = Detected but at a concentration less than the minimum
 quantifiable limit indicated.</pre>



Summary of Organic Priority Pollutant Analysis

CLIENT	Stearns Catalytic	DATE RECEIVED	10/23/86
CLIENT I.D.	13324	DATE ANALYZED	11/15/86
RMC I.D.	3448-86	ANALYZED BY	TED

ACID COMPOUNDS

	<u>ya/l</u>
phenol	<10 ND
2-chlorophenol	<10 ND
2-nitrophenol	32.2
2,4-dimethylphenol	<10 ND
2,4-dichlorophenol	<10 ND
4-chloro-3-methylphenol	<10 ND
2,4,6-trichlorophenol	<10 ND
2,4-dinitrophenol	<50 ND
4-nitrophenol	<50 ND
2-methyl-4,6-dinitrophenol	<50 ND
pentachlorophenol	<50 ND

- <x ND = Not detected, value indicates minimum quantifiable
 limit.</pre>
- <x = Detected but at a concentration less than the minimum
 quantifiable limit indicated.</pre>

		,		-			
Approved	Ey:	, in the	14%	J (2)	1 1	: -	,



Summary of Organic Priority Pollutant Analysis

CLIENT	Stearns Catalytic	DATE RECEIVED	10/23/86
CLIENT I.D.	13324	DATE ANALYZED	11/15/86
RMC I.D.	3448-86	ANALYZED BY	TED

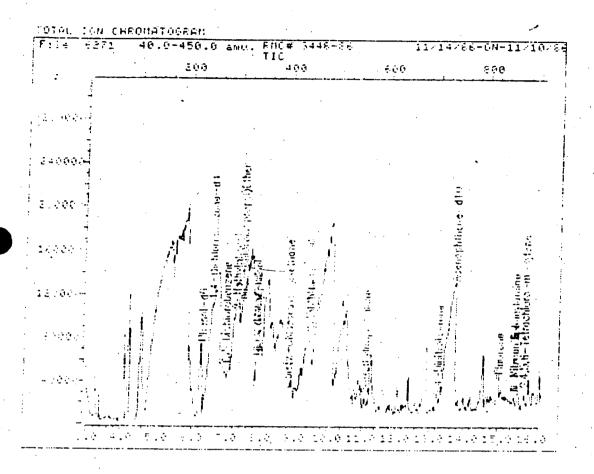
PESTICIDES

	<u>μg/l</u>		<u>μg/</u> l
a -BHC	<20 ND	4,4'-DDD	<20 ND
g-BHC	< 20	endrin aldehyde	<20 ND
b-BHC	<20 ND	endosulfan sulfate	<20 ND
d-BHC	<20 ND	4,4'-DDT	<50 ND
heptachlor	_<20 ND	chlordane	<25 ND
aldrin	_<20 ND	toxaphene	<25 ND
heptachlor epoxide	<20 ND	PCB - 1016	<10 ND
endosulfan I	55.9	PCB - 1221	<10 ND
4,4'-DDE	<20 ND	PCB - 1232	<10 ND
dieldrin	<20 ND	PCB - 1242	<10 ND
endrin	<20 ND	PCB - 1248	<10 ND
endosulfan II	< 50 ND	PCB - 1254	<10 ND
		PCB - 1260	<10 No

<x ND = Not detected, value indicates minimum quantifiable
limit.</pre>

= Detected but at a concentration less than the minimum
quantifiable limit indicated.

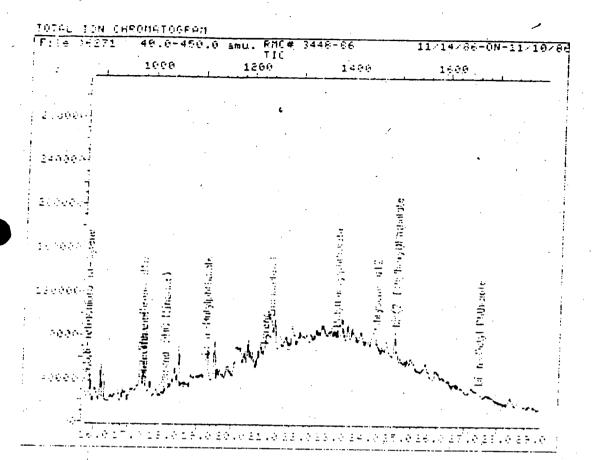
1	_	".". · · · · · · · · · · · · · · · · · ·	5.7		-
Approved	5y:		<u> </u>	<u> </u>	<u> </u>



11::03 -8: $(1.1 \cdot 1 + 1.2 e - 5) + 1.1$

18: 5844 0: 861261 18:13 7 1 may 1

BTL#17



Sens File: 6271::53 We - FMSe File=84 Miss: 11:14:36-7W-11:14 86

1. Parek kultin: 11 k Tarle: HC18+848E MEUTRHL-REST/1195 Calt Callonation: 86120] [T:38

Operator (D:::/OHA Quart Mis:: 8618/1 18:17 Injested at: 861118 JP:14

ETLAIT

<u>TOT</u>AL JON CHAOMATOGRAM File 6271 49.0-450.0 amu. RMC# 3448-86 11/14/86-0N-11/10/80 1800. 2000 2299 2490 26,00 2400000 2000000 -1.0000 10000-សាតូតូសវិ

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Lant Calibration: 861201 17:75

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Duant Time: 561201 18:17 Injected at: 561115 39:10

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TOTAL ION CHRONATOSPAN F: 12 15950 40.0-250.0 amu. RMC#3448-86 TIC 180 14 SOPPE . HEF Ç 160 200 Eug 280 3700000 210000 or the filaborations of 249600 . ئىرىنىنىڭ 1500000-120000-4 Methorene orderne Onton Dandide الدجورة $\langle \hat{\phi},\hat{\phi},\hat{\phi},\hat{\phi}\rangle_{+}$ 1.0 Ξ., 1.0 4.3 + . 0 ₹.: 5.3 5.0

โลยเล กับโลย (กิจคิด: เกิว พิธภิษา (กิจโตวิตวิน-พิลสิน พิษภิท (สินภิทิตวิทิตวินทิก) (สินภิทิตวิ

is File: VOA:01::01 Title: OLHTILE MAZHADOUS SUBSTHMESS La.: Calubration: 8a1164 12:01

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Summary of Organic Priority Pollutant Analysis

ORIGINAL IREM	
(Red)	

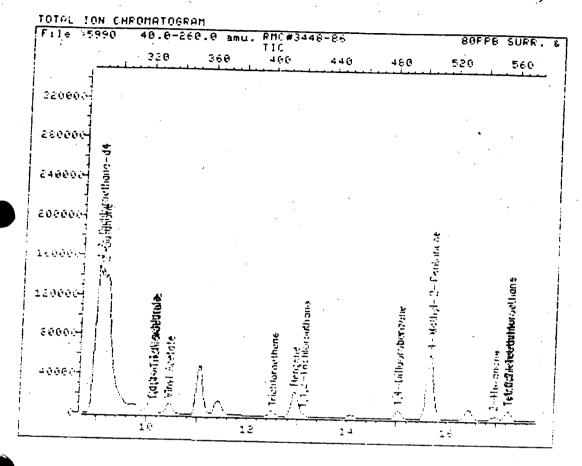
CLIENT	Stearns Catalytic	DATE RECEIVED	10/23/86
CLIENT I.D.	13324	DATE ANALYZED	10/29/86
RMC I.D.	3448-86	ANALYZED BY	TED

VOLATILES

	<u>ро/l</u>		<u>ua/l</u>
hloromethane	_<10 ND	bromodichloromethane	<5 ND
promomethane	<10 ND	1,2-dichloropropane	<5 ND
vinyl chloride	<10 ND	trans-1,3-dichloropropene	<5 ND
chloroethane	<10 ND	trichloroethene	34.2
methylene chloride	325	benzene	37.6
acetone	1240	dibromochloromethane	< 5 ND
carbon disulfide	< 5	1,1,2-trichloroethane	13.0
l,l-dichloroethene	<5 ND	2-chloroethylvinyl ether	<10 ND
1,1-dichloroethane	<5 ND	bromoform	< 5 ND
trans-1,2-dichloroethene	< 5 ND	tetrachloroethene	49.3
hloroform	5.2	1,1,2,2-tetrachloroethane	18.3
2-dichloroethane	2550	toluene	879
1,1,1-crichloroethane	80.5	chlorobenzene	26.2
carbon tetrachloride	<u> </u>	ethylbenzene	
trichlorofluoromethane	<5 ND	cis-1,3-dichloropropene	91.1
2-butanone	1790	4-methy1-2-pentanone	<5 ND
vinyl acetate	13.6	2-hexanone	708
styrene	< 5 ND	•	<10
RROGATE RECOVERY: 1,2-dichloroethane-d4 Toluene-d8	143% 96%	Total Xylene	<10 ND

Approved	by:		÷
	-	 	

<x ND = Not detected, value indicates minimum quantifiable limit.
<x = Detected but at a concentration less than the minimum quantifiable limit indicated.</pre>



Data File: .5990::F4

Name: RMC#3443-86

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80FFB SURF. & 1.3.

Is.File: UDAIO1::E1

Title: VOLHTILE HAZARDOUS SUBSTANCES

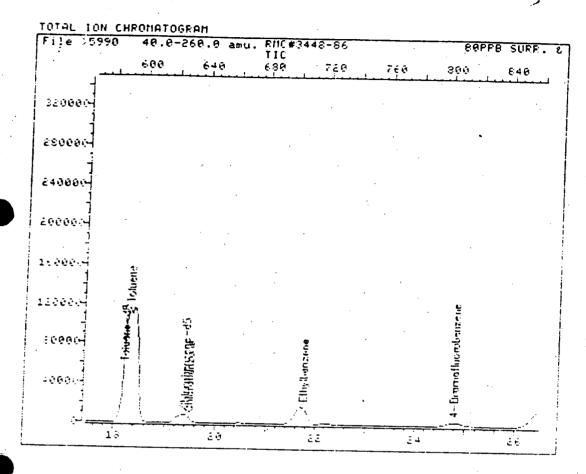
Leit Celibration: 86110- 12:01

Operator ID: JOHN

Ouen. Time: 861104 12:13

injected at: 361029 14:26

 ${\mathbb R}^{2}$, page 1 of 4



Data File: :5990::01

Name: PROSDALSES

1113: 80PPB SURR. 2 1.5.

lo File: UOA101::L1

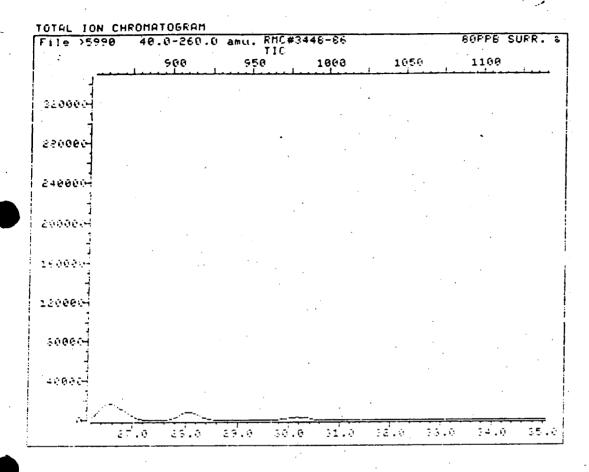
Title: POLATILE HAZARDOUS SUBSTANCES

Last Calibration: 86110- 12:01

Operator ID: JOHN

Ouent Time: 861104 12:13 Injected at: 861029 14:26

71. page 7 of 4



Data File: 5990::D1

tiane: FMC#3448-85

Magi: 80FFB BURR. 2 1.5.

ld File: UOAI01::L1

Title: VOLATILE HAZARDOUS SUBSTANCES

Last Calibration: 861104 12:01

Operator ID: JOHN

Querr Time: 861104 12:13

Injected at: 361829, 14:26

Tim page + of +





CHEM TEK SERVICES

Paoli Piazo • P. O. Box 1145, Paoli, Pa. 19301 • (215) 436-4161

DELCORA PO Box 999 100 East Fifth St Chester, Pa 19016 1/21/85

Attn: Mr Kenneth L Vogt, Jr, PE

Subject: Industrial Wastewater Permit #01-01-0644-02-02

Re: November 1984 USEPA Quarterly Priority Pollutant Report

Dear Ken:

Attached you will find subject report, which was recieved 1/19/85. The delay was due to BCM's inability to submit the results sooner as required by the permit. The sample was submitted to BCM at the same time as the monthly sample the results of which you already have in your possession.

Please let me know if you have any questions on this.

Very truly yours,

Gardner K Flynn, Jr Consulting Engineer

COMPUCHEM LABORATORIES

January 9, 1985

Ms. Sharon Nordstrom
Betz/Converse/Murdoch
One Plymouth Meeting Mall
Plymouth Meeting. PA 19462

Dear Ms. Nordstrom:

Thank you for selecting CompuChem® Laboratories for your recent sample analysis. We have completed the analysis that you requested and have enclosed a summary of the CompuChem® data for your review. Additional data details are available for purchase if you require them.

As you know, EPA has proposed detection limits for the priority pollutants in the December 3, 1979, Federal Register, and we have reported all priority pollutant concentrations which have exceeded these limits. In addition, we have permanently stored a complete record of your data on magnetic tape. This includes chromatograms, mass spectra, calibration and quality control data for the organics. Therefore, your original data is readily available for future reference. Should you require additional information from your data base, please contact us at 1/800-334-8525.

In order to expedite data to you, we have forwarded the results for all completed analyses. If you submitted more samples than are included in the enclosed results, the data will be forthcoming upon completion of our final review.

Your confidence in our CompuChem® service is appreciated. We look forward to a continuing association.

Sincerely.

Pamela S. Carrington

Manager, Report Preparation

Enclosure:

Report: 20839 - 39091

COMPUCHEM LABORATORIES

TABLE OF CONTENTS

1. REPORT(S) OF SAMPLE DATA

COMPUCHEM SAMPLE NO. 39091

EXHIBITS	(Exhibits are included f if they pertain to that	or each sample above . sample)
I	LABORATORY CHRONICLE	
II	COMPOUND LISTS	
III III-1 III-2	VOLATILE VOLATILE VOLATILE	RIC SPECTRA (ABOVE DETECTION LIMITS) STANDARD RIC
IV IV-1 IV-2	ACID ACID ACID	RIC SPECTRA (ABOVE DETECTION LIMITS) STANDARD RIC
V V-1 V-2	BASE-NEUTRAL/PESTICIDE BASE-NEUTRAL/PESTICIDE BASE-NEUTRAL/PESTICIDE	RIC SPECTRA (ABOVE DETECTION LIMITS) STANDARD RIC
*VI *VI-1 *VI-2 *VI-3	GC PESTICIDE CHROMATOGRAM PESTICIDE PESTICIDE PESTICIDE	(METHOD 608) RIC SPECTRA (ABOVE DETECTION LIMITS) STANDARD CHROMATOGRAMS
*VII	TCDD	CHROMATOGRAMS
*VIII	20 PEAK SPECTRAL MATCH DI	AGRAM(s)
*IX	CHAIN-OF-CUSTODY	

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- 2. ANALYTICAL METHODS, DEFINITIONS AND EXPLANATIONS
- 3. REPORT OF QUALITY CONTROL DATA *
 - A. MATRIX SPIKE ANALYSIS
 - B. DUPLICATE ANALYSIS
 - C. METHOD BLANK ANALYSIS
 - D. SURROGATE SPIKE RECOVERIES

EXHIBITS

. I	VOA	BLANK RIC**
ΙI	VOA	BFB TUNING
III	ACID	BLANK RIC**
ΙV	ACID	DFTPP TUNING
γ	B/N/P	BLANK RIC**
۷I	B/N/P	DFTPP TUNING
VII	PESTICIDE	BLANK (Method 608)

^{*} if ordered

^{**} Spectra and Spectral Match Diagrams included only if compounds in blank are above EPA specified detection limits.



DATA REPORT NOTICE

CompuChem employs Methods 624 and 625 for GC/MS analysis of organics in liquid matrices. These methods were proposed on December 3, 1979 by the U.S.E.P.A. in Volume 44 of the Federal Register. These methods were subsequently revised and reissued in July, 1982 as publication EPA-600/4-82-057. The EPA Environmental Monitoring and Support Laboratory (EMSL-Cincinnati) has subsequently issued method modifications which provide for the analysis of solid matrices. These modifications specify changes in the sample preparation procedures.

Additionally, for solid samples detection limits and any analytical results reported are based on processing the method specified sample size of as-received material.

The referenced methods are no longer appropriate for several of the original priority pollutant compounds. This is due to either the deletion from the toxic pollutant list (40 CFR Part 401) by EPA or the determination by EPA that the referenced methods may not be optimized for certain compounds (EPA-600/4-82-057) originally incorporated by the methods.

CompuChem® presents these compounds in its sample data report for completeness as many of the government compound list forms continue to display the affected compounds. For consistency, these compounds are reported as "BDL" or "Below Detection Limit" as they are either not likely to exist in the sample or are not likely to be detected by the method. Those compounds which have actually been deleted are listed below with the Federal Register deletion reference.

Compound Name	GC/MS Fraction	Federal Register	Date
Dichlorodifluoromethane	Volatile	46FR2264	1/8/81
*Trichlorofluoromethane Bis(Chloromethyl)Ether	Volatile Volatile	46FR2264 46FR10723	1/8/81 2/4/81
D12/Cutorome cuty 1 te cuer	TUIGLIIE	40LK10152	2/4/01

^{*}While this compound has been deleted, CompuChem® continues to identify and quantitate for it.



ORIGINAL (Red)

REPORT OF DATA

SAMPLE IDENTIFIER: 20839

COMPUCHEM SAMPLE NUMBER: 39091

SUBMITTED TO:

Ms. Sharon Nordstrom
Betz/Converse/Murdoch
One Plymouth Meeting Mall
Plymouth Meeting, PA 19462

DIANA A. SCAMMELL
TECHNICAL SPECIALIST, OPERATIONS

R. L. MYERS, PH.D., PRESIDENT

ROBERT E. MEIERER
DIRECTOR OF QUALITY ASSURANCE

EXHIBIT I. LABORATORY CHRONICLE

SAMPLE IDENTIFIER: 20839 COMPUCHEM SAMPLE NUMBER: 39091

	· ·	
	•	Date
Received/Refrigerated		12/12/84
Organics		
Extrac	ted	12/12/84
Analyze	ed	
1.	Volatiles	12/14/84
2.	Acids	12/23/84
3.	Base/Neutrals	12/23/84
4.	Pesticides/PCBS	12/23/84
Inorganics		
1.	Metals	Not Requested
2.	Cyanide	Not Requested
3.	Phenol ·	Not Requested

SAMPLE IDENTIFIER: 20839 COMPUCHEM SAMPLE NUMBER: 39091

	VOLATILE ORGANICS		CONCENTRATION (UG/L)	DETECTION* LIMIT (UG/L)	SCAN NUMBER
17.	CHLOROMETHANE		BDL	500	
27.	VINYL CHLORIDE		BDL	500	
37.	CHLOROETHANE		BDL	500	
4٧.	BROMOMETHANE		BDL	500	
5V .	ACROLEIN		BDL	5000	•
67.	ACRYLONITRILE		BDL	5000	
77.	METHYLENE CHLORIDE		1400	500	198
87.	TRICHLOROFLUOROMETHANE		BDL	500	
91.	1,1-DICHLOROETHYLENE		BDL	500	
107.	1,1-DICHLOROETHANE		BDL	500	
117.	TRANS-1,2-DICHLOROETHYLENE		BDL	500	
12V.	CHLOROFORM		BDL	500	
13V.	1,2-DICHLOROETHANE		840	500	379
	1,1,1-TRICHLOROETHANE		BDL	500	-
	CARBON TETRACHLORIDE		BDL	500	
	BROMODICHLOROMETHANE		BDL	500	
	1,2-DICHLOROPROPANE		BDL	500	-
18V.	TRANS-1,3-DICHLOROPROPENE		BDL	500	
19V.	TRICHLOROETHYLENE		BDL	500	
20V .	BENZENE		BDL	500	
21V.	CIS-1,3-DICHLOROPROPENE		BDL	500	
22V.	1,1,2-TRICHLOROETHANE		BDL [.]	500	
23V.	DIBROMOCHLOROMETHANE		BDL	500	
24V .	BROMOFORM		BDL	500	
257.	1,1,2,2-TETRACHLOROETHYLENE	•	BDL	500	
26V.	1,1,2,2-TETRACHLOROETHANE		BDL	500	
271.	TOLUENE	•	5900	500	726
28V.	CHLOROBENZENE		BDL	500	
291.	ETHYLBENZENE		BDL	500	
30V .	2-CHLOROETHYL VINYL ETHER		BDL	500	
31V.	DICHLORODIFLUOROMETHANE [†]	•	BDL		
32V.	BIS(CHLOROMETHYL)ETHER [†]	-	BDL		

BDL=BELOW DETECTION LIMIT

[†]See Data Report Notice *Sample analyzed using a 50:1 dilution. thus the higher than normal detection limits.

SAMPLE IDENTIFIER: 20839 COMPUCHEM SAMPLE NUMBER: 39091

			DETECTION*		
	ACID EXTRACTABLE ORGANICS	CONCENTRATION (UG/L)	LIMIT (UG/L)	SCAN NUMBER	
1A.	PHENOL	1600(1)	250	427	
2A.	2-CHLOROPHENOL	BDL	250		
3A.	2-NITROPHENOL	480	250	550	
4A.	2,4-DIMETHYLPHENOL	BDL	250		
5A.	2,4-DICHLOROPHENOL	BDL	250		
6A.	P-CHLORO-M-CRESOL	BDL	250	•	
7A.	2,4,6-TRICHLOROPHENOL	BDL	250		
8A.	2.4-DINITROPHENOL	BDL	2500	*	
9A.	4-NITROPHENOL	310	250	777	
10A.	4.6-DINITRO-O-CRESOL	BDL	2500		
11A.	PENTACHLOROPHENOL	BDL	250		

BDL=BELOW DETECTION LIMIT
*Sample analyzed using a 10:1 dilution, thus the higher than normal detection limits.
(1)Quantitated using secondary ion

SAMPLE IDENTIFIER: 20839 COMPUCHEM SAMPLE NUMBER: 39091

	BASE-NEUTRAL EXTRACTABLE ORGANICS	CONCENTRATIO (UG/L)	DETECTION N LIMIT (UG/L)	SCAN
1B.	N-NITROSODIMETHYLAMINE	BDL	200	
2B.	BIS (2-CHLOROETHYL) ETHER	BDL	200	•
3B.	1,3-DICHLOROBENZENE	BDL	200	
4B.	1,4-DICHLOROBENZENE	BDL	200	
5B.	1,4-DICHLOROBENZENE 1,2-DICHLOROBENZENE BIS (2-CHLOROISOPROPYL) ETHER HEXACHLOROETHANE N-NITROSODI-N-PROPYLAMINE	BDL	200	
6B.	BIS (2-CHLOROISOPROPYL) ETHER	BDL	200	•
7B.	HEXACHLOROETHANE	BDL	200	
8B.	N-NITROSODI-N-PROPYLAMINE	BDL	200	
9B.	NITROBENZENE	BDL	200	
	ISOPHORONE	170	200	853
11B.	BIS(2-CHLOROETHOXY) METHANE	BDL	200	
	1,2,4-TRICHLOROBENZENE	BDL	200	
13B.	NAPHTHALENE	BDL	200	
14B.	HEXACHLOROBUTADIENE	. BDL	200	
15B.	HEXACHLOROCYCLOPENTADIENE.	BDL	200	
	2-CHLORONAPHTHALENE	BDL	200	
	DIMETHYLPHTHALATE	BDL	200	
	ACENAPHTHYLENE	BDL	200	
	2,6-DINITROTOLUENE	BDL	200	
	ACENAPHTHENE	BDL	200	
	2,4-DINITROTOLUENE	BDL	200	
	DIETHYLPHTHALATE	BDL	200	
	FLUORENE	BDL	200	
	4-CHLOROPHENYL PHENYL ETHER	BDL	200	
	DIPHENYLAMINE (N-NITROSO)	BDL	200	
	1,2-DIPHENYLHYDRAZINE (AZOBENZENE)	BDL	200	
	4-BROMOPHENYL PHENYL ETHER	BDL	200	
28B.	HEXACHLOROBENZENE	BDL	200	

(Continued)

BDL=BELOW DETECTION LIMIT

^{*}Sample analyzed using a 20:1 dilution because of the presence of large amounts of non-priority pollutant material, thus the higher than normal detection limits.



SAMPLE IDENTIFIER:

20839 COMPUCHEM SAMPLE NUMBER: 39091

	NEUTRAL ACTABLE ORGANICS (continued)	CONCENTRATION (UG/L)	DETECTION* LIMIT (UG/L)	SCAN NUMBER
29B.	PHENANTHRENE	BDL	200	
30B.	ANTHRACENE	BDL	200	
31B.	DI-N-BUTYLPHTHALATE	BDL	200	
32B.	FLUORANTHENE	BDL	200	
33B.	BENZIDINE	BDL	200	
34B.	PYRENE	BDL	200	
35B.	BUTYLBENZYLPHTHALATE	BDL	200	•
36B.	BENZO(A)ANTHRACENE	BDL	200	-
37B.	3.3'-DICHLOROBENZIDINE	BDL	200	
38B.	CHRYSENE	BDL	200	•
39B.	BIS(2-ETHYLHEXYL)PHTHALATE	380	200	1616
40B.	DI-N-OCTYLPHTHALATE	460	200	1754
41B.	BENZO(B)FLUORANTHENE	BDL	200	
42B.	BENZO(K)FLUORANTHENE	BDL	200	
43B.	BENZO(A)PYRENE	BDL	200	
44B.	INDENO(1,2,3-C,D)PYRENE	BDL	500	
45B.	DIBENZO(A,H)ANTHRACENE	BDL	500	
46B.	BENZO(G,H,I)PERYLENE	BDL	500	

BDL=BELOW DETECTION LIMIT

^{*}Sample analyzed using a 20:1 dilution because of the presence of large amounts of non-priority pollutant material, thus the higher than normal detection limits.



SAMPLE IDENTIFIER: 20839 COMPUCHEM SAMPLE NUMBER: 39091

	PESTICIDES/PCB'S		CONCENTRATION (UG/L)	DETECTION* LIMIT (UG/L)
1P.	ALDRIN		BDL	200
2P.	ALPHA-BHC		BDL	200
3P.	BETA-BHC		BDL	200
4P.	GAMMA-BHC		BDL	200
5P.	DELTA-BHC	•	BDL	200
6P.	CHLORDANE		BDL	200
7P.	4,4'-DDT		BDL	200
8P.	4,4'-DDE		BDL	200
9P.	4,4'-DDD		BDL	200
10P.	DIELDRIN		BDL	200
11P.	ENDOSULFAN I		BDL	200
12P.	ENDOSULFAN II		BDL	200
13P.	ENDOSULFAN SULFATE		BDL	200
14P.	ENDRIN	•	BDL	200
15P.	ENDRIN ALDEHYDE		BDL	200
16P.	HEPTACHLOR	·	BDL	200
17P.	HEPTACHLOR EPOXIDE		BDL	200
18P.	PCB-1242		BDL	200
19P.	PCB-1254	•	BDL	200
20P.	PCB-1221	·	BDL	200
21P.	PCB-1232		BDL	200
22P.	PCB-1248	,	BDL	200
23P.	PCB-1260		BDL	200
24P.	PCB-1016		BDL	200
25P.	TOXAPHENE		BDL	200

BDL=BELOW DETECTION LIMIT

^{*}Sample analyzed using a 20:1 dilution because of the presence of large amounts of non-priority pollutant material, thus the higher than normal detection limits.





CHEM TEK SERVICES PO BOX 1424 MALVERN. PA 19355 (215)436-4161

DELCORA PO Box 999 100 East Fifth St Chester, Pa 19016

2/21/87

Attn: Mr Mark S Cleveland, Pretreatment Program Supervisor

Subject: Self-Monitoring Reports

Re: June 1987

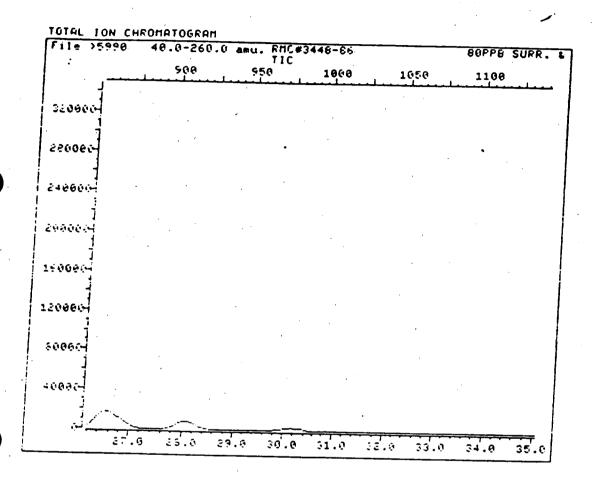
Dear Mark:

Enclosed please find subject report and plant log sheets as required by the current permit.

Please let me know if you have any questions on the enclosed.

Very truly yours,

Gardner K Flynn, JR Operations/Engineering Consultant



Data File: :5990::D1

Name: FMC#3448-98

Missi SOFFB SURR. & 1.S.

Id File: VOAIO1::L1

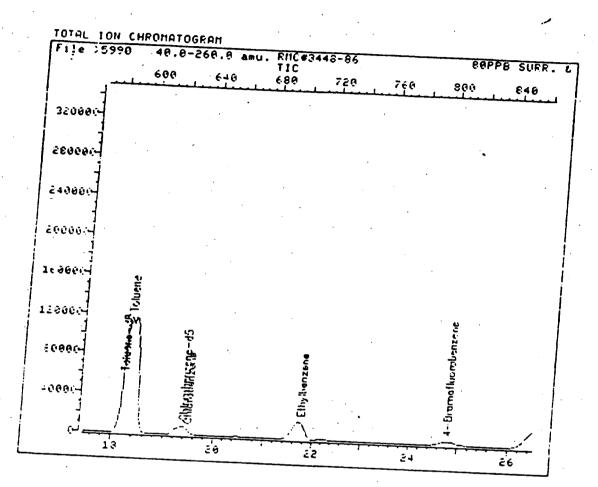
Title: VOLATILE HAZARDOUS SUBSTANCES

Latt Calibration: 861104 12:01

Operator ID: JOHN

Ouers Time: 861104 12:13 Injected at: 861029 14:26

Til page 4 of 4



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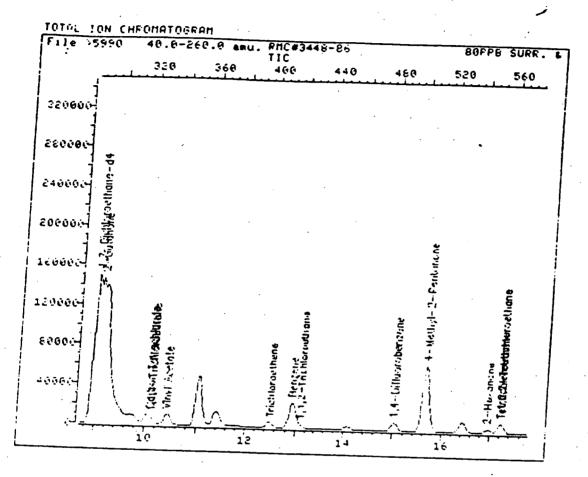
Title: WOLATILE HAZARDOUS SUBSTANCES

Last Calibration: 86110- 12:01

Operator ID: JOHN

Ouan: Time: 861104 12:13 Injected at: 361029 14:26

Til page 7 of 4



Data File: ,5990::D1

Mame: RMC#3448-86

ilise:

SUFFE SURP. & 1.5.

lo File: UOAI01::L1

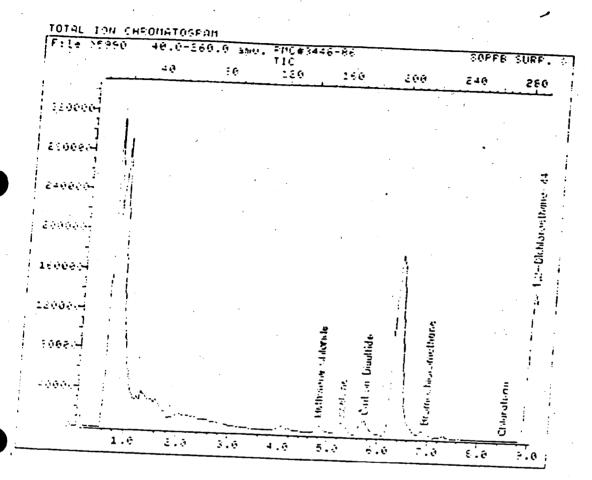
Title: VOLHTILE HAZARDOUS SUBSTANCES

Leit Calibration: 861104 12:01

Operator ID: JOHN

Ouan: Time: 861104 12:13 injected at: 861029 14:26

Till page 2 0 1



Data File: 5990::01

Name: RNC#7413-95

11:2:

BUPPB BURR. & 1.5.

Is, File: WOAl01::L1

Title: OCCHTILE HAZARDOUS SUBSTANCES

Lait Calibration: 86110- 12:01

Deinston (D: JOHN

The Times 861104 12:17

în.ested st: 061029 Lu:25

Ti. Page

Summary of Organic Priority Pollutant Analysis

CL IENT	S + a = = =	
CLIENT I.D.	Stearns Catalytic DATE RECEIVED	10/23/86
RMC I.D.	DATE ANALYZED	
WIC 1.D.	3448-86 ANALYZED BY	10/29/86
	WINC 12CO BY	TED

VOLATILES

	_ug/l		
chloromethane bromomethane vinyl chloride chloroethane methylene chloride acetone carbon disulfide l,l-dichloroethene l,l-dichloroethane rans-1,2-dichloroethene chloroform l,2-dichloroethane l,l,l trichloroethane carbon tetrachloride trichlorofluoromethane 2-butanone vinyl acetate Styrene RROGATE RECOVERY: 1,2-dichloroethane-d4 Toluene-d8	80.5 17.1 <5 ND 1790 4 13.6	bromodichloromethane 1,2-dichloropropane trans-1,3-dichloropropene trichloroethene benzene dibromochloromethane 1,1,2-trichloroethane 2-chloroethylvinyl ether bromoform tetrachloroethene 1,1,2,2-tetrachloroethane toluene chlorobenzene ethylbenzene is-1,3-dichloropropene -methyl-2-pentanone -hexanone otal Xylene	

x ND = Not detected, value indicates minimum quantifiable limit.
x = Detected but at a concentration less than the minimum quantifiable limit indicated.

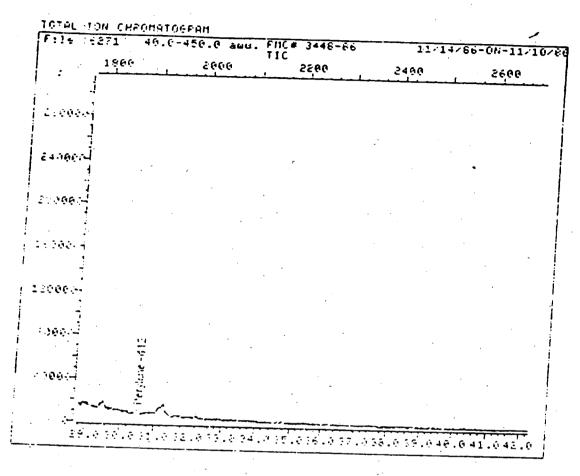
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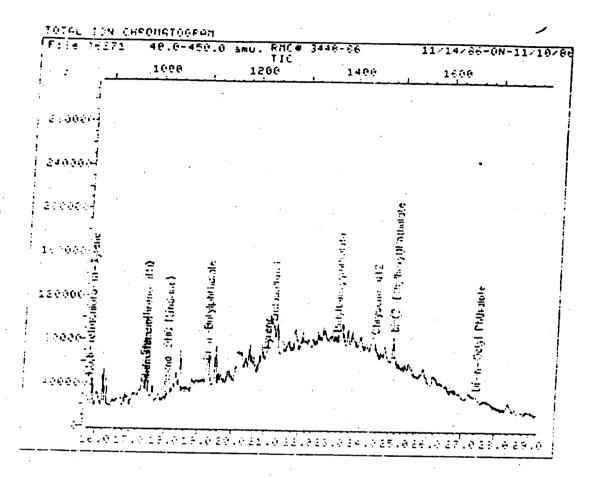
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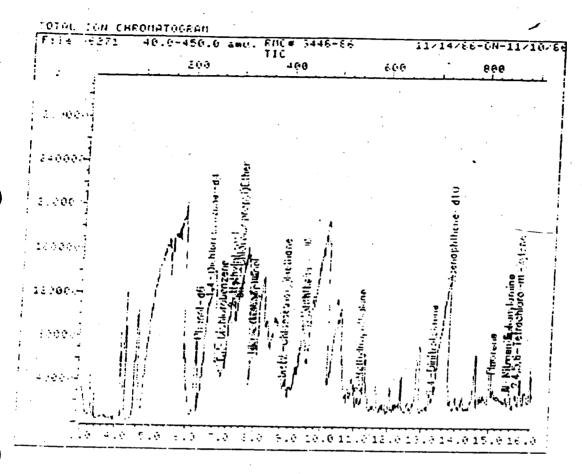
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STL#17

ORIGINAL (Red)

Summary of Organic Priority Pollutant Analysis

CLIENT	See -	nt Analysis
CLIENT I.D.		ECEIVED 10/23/86 NALYZED 11/15/86 D BY TED

PESTICIDES

a-BHC g-BHC b-BHC d-BHC heptachlor aldrin heptachlor epoxide endosulfan I 4,4'-DDE dieldrin endrin endosulfan II		4,4'-DDD endrin aldehyde endosulfan sulfate 4,4'-DDT chlordane toxaphene PCB - 1016 PCB - 1221 PCB - 1232 PCB - 1242 PCB - 1248 PCB - 1254	
	NO ND	PCB - 1254 PCB - 1260	

<x ND = Not detected, value indicates minimum quantifiable</p>

Approved By: Trul E. Ocean

ORIGINAL (Red)

Summary of Organic Priority Pollutant Analysis

CLIENT	Stearns Catalytic	DATE RECEIVED	10/23/86
CLIENT I.D.	13324	DATE ANALYZED	11/15/86
RMC I.D.	3448-86	ANAL YZED BY	TED

ACID COMPOUNDS

	μα/l
phenol	<10 ND
2-chlorophenol	<10 ND
2-nitrophenol	32.2
2,4-dimethylphenol	<10 ND
2.4-dichlorophenol	<10 ND
4-chloro-3-methylphenol	<10 ND
2,4,6-trichlorophenol	_<10 ND
2,4-dinitrophenol	<50 ND
4-nitrophenol	<50 ND
2-methyl-4.6-dinitrophenol	<50 ND
pentachlorophen ol	<50 ND

<x ND = Not detected, value indicates minimum quantifiable limit.

Approved By: Twelk E. Cares

<x = Detected but at a concentration less than the minimum
 quantifiable limit indicated.</pre>

Summary of Organic Priority Pollutant Analysis

CLIENT	Stearns Catalytic	DATE DECEMBED
CLIENT I.D.		DATE RECEIVED 10-23-86 DATE ANALYZED 11-15-86
RMC I.D.	3448-86	_ ANALYZED11-15-86 _ ANALYZED BY TED

BASE/NEUTRAL COMPOUNDS

	μg/l	•	<u> 173/1</u>
n-nitrosodimethylamine	NA	4-chlorophenyl phenyl ether	
bis(2-chloroethyl)ether	<10 ND		<10 ND
1,3-dichlorobenzene	<10 ND	l,2-diphenylhydrazine	27.2
1,4-dichlorobenzene	<10 ND	4-bromophenyl phenyl ether	<10 ND
1,2-dichlorobenzene	13.9	hexachlorobenzene	<10 ND
bis(2-chloroisopropyl)ether	154	phenanthrene	<10 ND
hexachloroethane	<10 ND	anthracene	_ <10
n-nitrosodi-n-propylamine	<10 ND		<10
nitrobenzene	<10 ND	di-n-butyl phthalate fluoranthene	13.6
isophorone	112		<10 ND
bis(2-chloroethoxy)methane	<10	benzidine	
1,2,4-trichlorobenzene	<10	pyrene	<10
naphthalene		butyl benzyl phthalate	<10
hexachlorobutadiene	61.8	benz(a)anthracene	<10 ND
hexachlorocyclopentadiene	<10 ND	chrysene	<10 ND
2-chloronaphthalene	<10 NO	3,3'-dichlorobenzidine	<20 ND
acenaphthylene	<10 ND	bis(2-ethylhexyl)phthalate	124
dimethyl phthalate	<10 ND	di-n-octyl phthalate	43.4
2.6-dinitrotoluene	<10 ND	benzo(b)fluoranthene	<10 ND
acenaphthene	<10 ND	benzo(k)fluoranthene	<10 ND
2,4-dinitrotoluene	<10 ND	benzo(a)pyrene	<10 ND
fluorene	201	indeno(1,2,3-c,d)pyrene	<10 ND
diethyl phthalate	<10	dibenz(a,h)anthracene	<10 ND
-	<10 ND	benzo(g.h.i)perylene	<10 ND
x ND= Not detected, value ind		2,3,7,8-tetrachlorodibenzo- p-dioxin	<10 ND

< x ND= Not detected, value indicates minimum quanti-</p> fiable limit.

= Detected but at a concentration less than the minimum quantifiable limit indicated.

Approved By:



2478

Page No. 12/15/84

STEARNS CATALYTIC LABORATORY DATA SUBLARY

LOG NO SAMPLE DESCRIPTION	AMALYSIS	TREATMENT	T RESULT	DATE DATE ANALYSIS ANALYSIS STARTED COMPLETED
13324 WYTP EFFLUENT 13324 WYTP EFFLUENT 13324 WYTP EFFLUENT 13324 WYTP EFFLUENT 13324 WYTP EFFLUENT 13324 WYTP EFFLUENT 13324 WYTP EFFLUENT 13324 WYTP EFFLUENT 13324 WYTP EFFLUENT 13324 WYTP EFFLUENT 13324 WYTP EFFLUENT 13324 WYTP EFFLUENT 13324 WYTP EFFLUENT 13324 WYTP EFFLUENT 13324 WYTP EFFLUENT 13324 WYTP EFFLUENT 13324 WYTP EFFLUENT 13324 WYTP EFFLUENT 13324 WYTP EFFLUENT 13324 WYTP EFFLUENT	AA AG AA AI AA AS AA BE AA Cd AA CT AA CH AA FE AA NG AA NI AA PD AA SD AA SC AA ST AA TI AA ZT CN GC/MS ACID GC/MS PEST/PCBS GC/MS VOA		0.82 mg/i 3.79 mg/i 0.082 mg/i ND(0.01 mg/i) 0.092 mg/i 0.71 mg/i 0.242 mg/i 1.21 mg/i MD(0.001 mg/i) HD(0.005 mg/i) 6.34 mg/i 1.47 mg/i ND(0.025 mg/i) ND(0.025 mg/i) ND(0.06 mg/i) 33.7 mg/i 0.453 mg/i SEE ATTACHED SEE ATTACHED SEE ATTACHED	10/27/86 10/27/86 11/03/86 11/03/86 10/30/86 10/30/86 11/04/86 11/04/86 10/27/86 10/27/86 10/27/86 10/27/86 10/28/86 10/28/86 10/29/86 10/29/86 10/29/86 10/29/86 10/29/86 10/29/86 10/29/86 10/29/86 10/27/86 10/27/86 11/04/86 11/04/86 10/30/86 10/30/86 11/03/86 11/04/86 10/23/86 12/12/86 10/23/86 12/12/86 10/23/86 12/12/86

MD = Not Detected (value reported is limit of detection)

APPROVED BY

Allia J Corr

WILLIAM F COWEN, PRO SENIOR ANALYTICAL CHEMIST



12/15/86

Mr. Gardner Flynn P.O. Box 1424 Malvern, Penna. 19355

Subject: C.I. Contract No. 99978 Mr. Gardner Flynn LABORATORY ANALYSIS

Dear Mr. Flynn:

Attached is the analytical report for samples submitted to us 10/23/86.

The samples "as received" were handled as described in the report and the the reporting basis is noted.

If there are any questions, please do not hesitate to contact me (215) 485-5377 or Joe Watt (215) 864-8542.

Very truly yours,

William F. Cowen, PhD. Senior Analytical Chemist

WFC/:bm Attachment 2478

ORIGINAL (Red)

CN 028, Trenton, NJ 08625 (For designed for use on elite (12-pitch) typewriter.) Form Auditive is OMB No. 2050-1912, 50, 144, 90 ORM HAZ ROOUS STE MAN FEST is not respectively. I have A State Mannes. Ecoument Number o Conta der Co. OF A TI B. State Gen. (O. nar, PA 19016 485-6190 irter FIN D Number C. State Transporter 1 ID e Convel ioi AH0139 NJDEPES06209 . Transporter's chone (215) 822-8996 € State Transporter 21D ted Facility has oleum Redycling, fac. ox 275 tenco alvo. Clayton, ad F Transporter's Phone G. State Facility's ID 1: 10 Facility s Phone (609) 881-7400 e Oil (ind water) Ros ustible liquid NA 1270 X7.22 RECEILED 187 etro Containe Corp. 502, To4 **Filtration** Distillation Jarsay 1 decial Waste a RCKA i zardous Waste as there in an respects in proper condition aftere in the high cappingsble outgroup entions EVE/Y ZUDKIN DIVKINGE porter 2 Ac Owner or Oce Michael I was





CN 028, Trenton, NJ 08625 (Four designed for use on elite (12-pitch) typewriter.) Form Approved, OMB No. 2050-0039, Evalues 44, 44 RM HAZARDOUS STE MAN FEST enformation , إرباله عما LYULO B. State Gen ID US EPA ID Number C. State Transporter 1 ID 10131516131015151515 MO139 MJDEPESO6209 Sife is a sprager (315) 822-8296 ted Facility has: E State Fransporter 21D SEE PA ID Number dious in F. Transporter's Phone G. State Facility's ID H. Facility's Phone (609) 631-737 natinla | al Descriptions or Materiais Listed Above Hypiga codes for way Filtration istillation Handling instruct is and additional information **eses** special masse arwus naste ION: I negeby deciate that the contents of this large ground are tool as Laccurately described an large and are in air respects in proper condition for transport to a growdy according to applicable international regulations. sports of options and to applicable interestions and our of a government regulations and n a small quant rter ! Ackin agement it Recept at Materials rter 2 Ackino dgers - it Socoal of Minerals ncy Indication : Certification of recept of trazardous materies, since they the manifest except as between a wher or Opera l Name



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	nerator's Name	Making Address		A State Manifest
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1	nerator's Phone	1 1 1 1 1 1 2 -11 1 1 1 1 1 1 1 1 1 1 1	•	B. State Gen. 10
	risporter 1	mpany Name	US EPA ID Number	C. State Transporter J.D
7		mpeny Name 8	US EPA ID Number	1 15068 5415
9 6	Chated Facility	rie and Site Address 10	L L L L L L L L L L L L L L L L L L L	D. Trapsporters Phone
	Polis	10	US EPA ID Number	E. State Transporter 2 ID
	C. 4. ()	See A. J.		F. Transporter's Phone
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	tional Descrip	is for Materials Listed Above		
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	Call Handling Ins	tions and Additional Information		b. to a construction of the construction of th
1	ERATOR'S CERT ed, marked, and la plicable state law	ATION: I hereby declare that the contents of this consignment are ad, and are in all respects in proper condition for transport by highway and regulations.	fully and accurately described above by urus	N Shipping users
	PIAM SAMAII OU	ty generator who has been exempted by statute or requiation from the	duly to make a master as a	ational government regulations, and
H	ethod of treatment ped Name	to the which minimizes the	present and future threat to human finally of	99 under Section 3002(b) of RCRA i cally practicable and I have selected in the
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State of New Jersey Department of Environmental Protection **Division of Waste Management**



CN 028, Trenton, NJ 08625 (Form designed for use on elite (12-pitch) typewriter.) Form Approved, OMB No. 2000-0404, Expires 7-31-25 ORM HAZARDOUS ASTE MAN FEST 1. Generators US EPA ID No Juniént Number B State Cyn. (C) US EPA ID Number ed Facility Nar F. Transporter's Phone G. State Facility's ID 13. Facility's Prog. 09-881-7502 Total Quantity Vicate Lab NO.5 RECEIVED Materials Listed Above K. Handling codes for Waste's Listed Applie ons and Additional Information RATOR'S CERT | LATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified. I marked, and lateful, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. Thy generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b). I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable in mod of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment ave selected the Signature ledgement of Receipt of Materials porter 2 Ack delegement of Receipt of Materials Signature (pancy Indication pace

y Owner or Opera on Certification of receipt of hazardous materials revered by this manifest except as hoted in the





CN 028, Trenton, NJ 08625 designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2000-0404, Expires 5-3 1/86 ORM HAZARDOUS STE MAN FEST 1 10 No. PMcaution ... State Utantest المرادا الماذ أرادا العادات State Gen ID US EPA 10 North C State To suspended 14D. Co Transporter's Phone led Faculty Na State 7 arcates 2 IU and Site Although US EPA is restrict fransporter's Phone State Funding SID Facility is Phone DT Description • • el **Cles**criptions : Materials Listed Above Handing codes for Wasters Listera Ac-Handling Instru ions and Additional information ATOR'S CERTIF ATION: I neroby deciare that the contents of this consignment are fully and accurately described about marked, and laber 1, and tre-in-ill respects in proper condition for transport by highway according to applicable internal marked. and tre-in-till respects in proper condition for framebut by highway according to applicable infernational actional government regulations. generator, who has been exempted by statute or required from the duty to make a waste darw source, or floation, under Section 3002-5. have a program in place to reduce the volume and toxicity of waste generated to the degree i have distinctive to be economically practicable A. I also certify t ve selected the d of treatment storage, or disposal currently available to me which minimizes the present and future threat to numan health and the environment Signature orter ecopement of Receipt of Materials Signature orter 2 Acki ed Name Signaturpancy Indication Owner or Ozy are each of bazardous mater, trai DV the maintest segant as a s ed Name Signm. ...





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CN 028, Trenton, NJ 08625 m designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2000-0464. Expires 2005-ORM HAZARDOUS ASTE MA FEST Information is not replace rator's Name a A. State Mamiest Document Number NJA01594 G State Gen iD SMINE C. State Transporter I.ID EPA (D Number 58159 NJOIN" and Site Address US EPA ID Number Transporter's Phone G State Facility's ID H. Facility's Phone OOT Description ind ID Nombar ital Quantity Waste No Materials Listed Above K. Handling codes for Wastes Listed Acord · Oistillation al Handling Instructions and Additional Information RATOR'S CERT (SATION: Thereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified.

In marked, and latered, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. The series of the proper condition for transport by nighway according to applicable international and national government regulations by generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b) I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable hold of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment ve selected the ledgement of Receipt of Materials edgement of Receipt of Materials Signature dancy Indicatio Owner or Ope wed by this manifest except as noted in the -Siana



ORIGINAL (Red)

CN 028, Trenton, NJ 08625 designed for use on elite (12-pitch) typewriter.) Form Approved, OMB No. 2000-0404, Expires 7, 3 test ORM HAZ PROOUS ASTE MANIFEST Generator's USITFA (D No NONKIKKKKK Metro Container 2Nd ST TAINER A. State Marifest Document Number S. State Gen. ID US EPA ID Number WITD PROBUKE US EPA ID Number Roleum Recycling INC. Transporter's Phone G. State Facility's ID MIDDERNIBBAD n. Facility's Phone 59-881-7400 OD Same Wight to Total Quantity 1.0.5. 1006 Materials Listed Above scriptions K. Handling codes for Wastes Listed Above -Handling Instr ons and Additional Information RATION'S CERT I SATION: I hareby declare that the contents of this condiginant are fully and accurately described above by proper shipping name and are classified.

I marked, and la end, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

I am a small quartity generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b). I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable hod of treatment, storage, or disposal currently available to me which minimizes the present and future threat ic numan health and the environment ave selected the Signature クロドロ leagement or Receipt of Materials oed Name Signature porter 2 Ack deagement of Receipt of Materials oed Name Signature epancy Indication Der Michigan of receipt of hazardous materials incipled by this manifest except as pated in their parts oed Name



State of New Jersey **Department of Environmental Protection Division of Waste Management**



(Red) CN 028, Trenton, NJ 08625 (dam designed for use on elite (12-pitch) typewriter.) FORM HAZARDOUS
ASTE MANIFEST
rator's Name and Mailing Address Form Approved. OMB No. 2000-0404. Expires 7-31-6 Generator's US EPA ID No information in the indipendence is not required by Federal law. A State Manifest Document Number B. State Gen. ID SAME sporter US EPA ID Number C. State Transporter 1 ID MINITARY NJOEK SIS porter bany Nume US EPA ID Number nated Facility Number and Site Address US EPA ID Number F. Transporter's Phone G. State Facility's ID OFO/ H. Facility's Phone DOT Description ncluding Proper Shipping Name Hazard Class and ID Number) ! Waste No. in Quantity 13/E one Descriptions for Materials Listed Above K. Handling codes for Wastes Listed Above al Handling instr ons and Additional Information RATOR'S CERTLE CATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified.

A partial, and let U. d. and are in all respects in proper condition for transport by riighway according to applicable international and national government regulations, and tam a small quality generator who has been exempted by statute or regulation from the July to make a waste minimization pertitication under Section 3002(b) of RCRA, it was a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and in have selected. imiges the present and future threat to numan health, and the error, others Sanature leagement of Receipt of Materials Date Signature At. mi Ackr ledgeraent of Receipt of Materials Skanature O.t. pancy indication Stace Certification of receipt of hazardous materials repaired by this maintest except as noted a free Owner or Oper ed Name Signature

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State of New Jersey Department of Environmental Protection Division of Waste Management CN 028, Trenton, NJ 08625

CN 028, Trenton, NJ 08625 ORIGINAL Form Approved. OMB No. 2000-0404 designed for use on elite (12-pitch) typewriter.) ORM HAZ ARDOUS STE MAN FEST 1. Generators US EPA ID No. Pacs. A State Manifest Document Number 2n() tor's Phone B State Cen. ID SHINE US EPA ID Number C State Transporter 1 ID E State Transporter 2 ID atat bile Address US EPA ID Number F Transporters Phone G. State Facility's ID H. Facility's Phone 13 Trital Quantity Waster He Materials Listed Above or Wastes Liston Above al Handling Instructions and Additional Information ATOR'S CERT LEATION: I hereby declare that the contents of this consument are fully and accurately described showing the suppose such and are classified, marked, and talled and are in all respects in proper condition for transport by highway according to applicable alternational and national government regulations. ty generator who has been exempted by statute or regulation from the duty to make a waste maintraction currenteation and occurrent to have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable hold of treatment, storage, or disposal currently available to me which manufaces the present and future threat to numan health and the environment. A I also certify riedgement of Receipt of Materials vieogement of Receipt of Materials Ack Signature pancy indication space Owner or Opu or Certification of receipt of hazardous material increased by this manifest except as notice in genood Name





F. Lin Jappin, 14. OMB No. 2000-0404, Explicadesigned for use on elite (12-pitch) type-wr-tin) DRM HAZA DOUS STE MANHEST Chapter Allerton NJA0159497 ors Name and وأنه الإنفسيان B State Gen 10 C. State Transporter 1 ID JE EPA (U tamber Trains, stern Phone. Sian, Truisporter 2 ID 5 cr And Normal sted Facility Law Fransporter's Phone G. State Facility's ID r. Facilit, . Phone OT. Describin Sain Quantity Hunding codes for Wiece as a see As nel Descriptions Materials Listed Above ions and Adolficinal Information al Handling ins! RATOR'S CERT CATION: nevery declare that the contents of this for galactic trestell, and accurately described above by proper shipping name, and are classified dumarked, and last each are all respects in proper condition for transport by highway proporting to applicable international and national government regulations. ity generator who has been exempted by statute or regulation tree that, its make a westernisement than certification scales. Section 3002 of till have a program in place to reduce the volume and trivinity of waste generated to the degree chave determined to be accommically practicable thought treatment, storage, or disposal currently assessed to me which minimizes the present and future threat to human health and the environment. RA, I also certify have selected this 30000 ped Name arriginated of Receipt of Materials sporter Supatore 2 sporter Sent ped Name ppáncy Indicat yped Naria





designed for use on elite (12-pitch) typesvriter.) Carm Approved, OMB No. 2000-0404, Expires 7-03, ad-DRM HAZ RDOUS STE MAN EST tor's Name and **NJA**0159495 Lander Harriste B. State Can ID JS EFA ID Number C Stole Transporter LiD 1 1 1 1 Transprictoris Phone State Joursporter 2 (D) ated Facility (L.) US EPA IO Numbri Transporture Phone n Facility o Phone (1995) wite committee Waste 1to W.Va L Descriptions Materials distrib Above randing codes for Villages Larus, Mayor Handling Instru ons and Additional information ATOR'S CERTIFICATION: I receip declare that the contents of this consignment are fully and accurately described and use the content are secondard marked, and lately decided and respects in proper condition for hunsricht by highway according to applicable information and respects in proper condition for hunsricht by highway according to applicable information and reference and r y generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002:n; I have a program as place to reduce the volumes and texicity of waste generated to the degree I have determined to be accommically practicable had of treatment, storage, or disposal certently, which he are which mannizes the present and future traval as come observed and the environment ed Name 1 Ack ledgement of Receipt of Materials ed Name Semilitare orfer 2 151 Remain of Materiage ed Name ancy Indication Owner or Oped Name Skar





CN 028, Trenton, NJ 08625 (fipm designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2000-0404. Expires 7-31-8 ORM HAZARDOUS ASTE MAN FEST alor's Name and failing Address Generator's US EPA ID No Page 1 Information in the snaded areas is not required by Federal and a A State Manylest Document Number B. State Gen. ID ator's Phone porter 1 Cd US EPA ID Number C. State Transporter 1 1D 111 porter 2 Company Name 8 US EPA ID Number D. Transporter's Phone nated Facility Na and Site Address E. State Transporter 2 ID US EPA ID Number F. Transporter's Phone G. State Faculity's ID H. Facility's Phone cluding Proper Shipping Name, Hazard Class, and ID Number i I. Waste No Fotal Quantity onel Description for Materials Listed Above .---K. Handling codes for Wastes Listed Above al Handling Instri ons and Additional Information RATOR'S CERTIF I, marked, and tab licable state lews TION: I hereby declare that the contents of this consignment are fully and accurately described above try proper shipping name and are classified. and are in all respects in proper condition for transport by highway according to applicable international and national government regulations and requiations.

If generator who has been exempted by statute or regulation from the duty to make a waste minimization and income and inc lams a mail que y generation who has seen examples by activity of regulation from the duty to make a waste imminization continuation under Section 3002(a) of mCRA. I gram in place to reduce the volume and toxicity of waste generated to the degree fhave determined to be economically practicable and i have selected brage, or disposal currently available to me which minimizes the present and future threat to human health and the environment rtify that I have a thod of treatment Signature 44. \mathcal{D}_{A} . orter 1 Ackr ledgement of Receipt of Materials 240 Skinature Mount ٠,,, eagement of Receipt of Materials ed Name Date Signature \$10000 $\mathcal{D}_{A_{i}}$ ancy Indication Certification of receipt of hazardous materials govered by this mainlest except as noted in term 19 Owner or Oper d Name Signature 22 (Rev. 4-85) vious edition obsolete

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State of New Jersey Department of Environmental Protection Division of Waste Management CN 028, Trenton, NJ 08625

ORIGIRIAL (Red)

CN 028, Trenton, NJ 08625 designed for use on elite (12-pitch) typewriter.) Роти Арргомия. ОМВ No. 2000-040-а, Еври DRM HAZARDOUS STE MANEEST Try wee B. State Gen ID or's Phone ter - EPA -C Guniber State Transporter, LID 170 2 Cor ul Transmarta's Prione State Transporter 2 (D tep Facility Nat ୍ର ଅ^{ଲ୍ଲା} ନ୍ୟାପ୍ର Number Transporter's Phone G. State Facility 9:30 Facility a Filania Olar Capability Waste L **Discriptions** Materials Listed Above Handling codes for Waters Law and a al Handling instru ns and Addition's information ATION: Thereby deciare that the contents of this consequence are fully and accurately described above by places disappling name and are classified lift, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. RATOR'S CERTIS , marked, and lat I am a small qui generator who has been exempted by statute or regulation from the duty to make a waste minimization, certification under Section 3002th tA, I also certify ave selected the have a program in place to reduce the volume and tilectly of waste generated to the degree I have determined to be economically practicable and of treatment, storage, or disposal currently available to the which influentizes the present and future threat to numari health and the environment. ed Name Seminare equement of Receipt of Materials ed Name Signature 2 Ack porter edgement of Recept of Material ed Name Sanature pancy Indication ac-Owner or Oper Certification of a second of any ed Name 30,700,000



22 (Rev. 4-

State of New Jersey Department of Environmental Protection Division of Waste Management CN 028, Trenton, NJ 08625



(For designed for use on elite (12 pitch) typewriter.) Com Approved. OMB No. 2000-0404. Explore 7: 11-99 ORM HAZ ARDOUS ASTE MAN FEST 00.14461 ator's Name and R. State deserge Countries (All rate B. State Gen ID يانية المواجعة الموا US EPA (D Number C. State Transporter 1 ID 2 Co State Transporter 2 ID ted Facility, Na And Steel Services Transportar's Phone G. State Facility's iD H. Facility's Phone: wa ID Number Waste No Quacriptions Materials Listed Above Handling codes for Wastes Listed Appli al Handling Instrations and Additional Information RATOR'S CERTIFY ATION: Thereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and the classified. It marked, and labeled had the international government regulations if am a small quanty generated who has been exempted by statute or regulation from the duty to make a waste parameteration certification under Section 3002-b. A Laiso certify of Laive a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically organizable. I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable to of treatment, storage, or disposal currently available to me which minimizes the present and future threat ic human health and the anvironment ave selected the Signature porter edguircet of Receipt of Materials oed Name Signature parter lizagament of Hereign or Materials ned Name Signature pancy Indication Owner or Our in Continuation, of receipt of had account material sured by this manifest except as notice in their ed Name Signature



State of New Jersey **Department of Environmental Protection Division of Waste Management**



CN 028, Trenton, NJ 08625 n designed for use on elite (12-pitch) typewriter.) Form Approved, OMB No. 2000-0404, Expires 7-31-35 ORM HAZARDOUS ASTE MAIS FEST information. A State Manifest Document Number B. State Gen. ID NJA015957 US EPA ID Number 5WA-58159 A. ガンノレンドレル US EPA ID Numbe Transporter's Phone G State receive iD Facility's riving D. 181 EIVE Materials Listed Above K. Handling codes for Wastes Listed Above ons and Additional Information RATOR'S CERTI CATION: I hereby declare that the contents of this consequent are fully and accurately described above by proper stupping name and are classified, marked, and later in all respects in proper condition for transport by highway according to applicable international and national government regulations generator who has been exempted by statute or regulation from the duty to make a waste minimization certification under Section 3002(b, have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable had of treatment storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment 7 (1/5R124 leagement of Receipt of Materials Signature pancy Indication Stac-Combination is record of hazardous materials invered by the manifest except as noticed in the ined Name

ELDREDGE

ENVIRONMENTALLY CONSCIOUS WASTE REMOVAL

898 FERN HILL RD., WEST CHESTER, PA. 19380 (215) 459-1017 • (215) 436-4749

DATE ORDERED:_	 HIGINAL P.		
	(Red)		

H.W.	MANIFEST	#:	<u></u>

ERMITS:	 _

GENERATOR	Metro Container	Trainer, PA	15013		EPA I.D	. NOPHO	ONE PIN-4"	15-7901
I certify that the	material described above a	re properly describ	ped, classified, pac	kaged, marked a	and labeled a	nd are in proj		o be transported
under the application Authorized Signatur	able regulations of the Envi	ronmental Protect		Department of ed Signature	Transportati	on.	Date	
***************************************		Eldredge,	Inc.		EDALI	D. NO	PAD01414	6179
TRANSPORTER	898 Fernhill			A 19380	EFA	PH	ONE_215-4	
This is to certify SIGNATURE	acceptance of the waste for	r fransportation.	PRINT NA	ME			E DATE	3/13/4
TREATMENT/ST	ORAGE/DISPOSAL FACILI	'	nversion	<u></u>	EPA 1.0	NO. PhDO	65690697 ONE 15-827	2-0405
ADDALSS	869 Sandstone Jr				SAL	PH0	ONE	
SIGNATURE:			PRINT NAI	ME: 		·	DATE:	
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ENVIRONMENTALLY CONSCIOUS WASTE REMOVAL

898 FERN HILL RD., WEST CHESTER, PA. 19380 (215) 459-1017 • (215) 436-4749

DATE ORDERED:	*	ORIGIPIAN.	. -
		(Red)	

H.W. MANIFEST	#:	

4-14-30-00						, E		
GENERATOR	- Metro Container				EPA I.0	D. NO		
	2nd & Price Ste. Train	er F	19012			PH	ONE 215-10	K 2023
under the app	he material described above are prope dicable regulations of the Environmen	erly describe Ital Protectio	ed, classified, pac on Agency and the	kaged, marked Department o	and labeled a f Transportat	and are in pro ion.	per condition t	o be transported
Authorized Sign	ature (Generator)		Print	ed Signature	<u> </u>	. <u>.</u>	Date	
TRANSPORT		redge,			EPA I.	D. NO	PAD01414	
ADDRESS_	898 Fernhill Road	·	Chester, P.	A 19380		PH	ONE 215-4	36-4749
SIGNATURE	lify acceptance of the waste for transp	ortation.	PRINT NA	ME 50H	K E	AKLI	C DATE	113/00
	STORAGE/DISPOSAL FACILITY				EPA I.C	. NO ـ عنيت	<u>0563C532</u>	
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SIGNATURE:		WASTE FOR	PRINT NA			· 	DATE:	1.4
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BREDGE

WHITE - TRANSPORTER

PINK - DISPOSAL

898 FERN HILL RD. WEST CHESTER, PA. 19380 (216) 459-1017 • (215) 438-4749

ORIGINAL

H.W. MANIFEST . (Red)

	ANG S PRICE SCREETS	, Trainer,	PA 19013		EPA I	.D. NO	IONE 215-41	35-7903
	the material described above are plicable regulations of the Environ	properly descrit	an Liferine's arm ti	a naharmati (r irensports	and are in pr	oper condition	
TRANSPORT				nted Signature		1	Date	
ADDRESS	898 Fernhill E	Eldredge, Road. West	Chester. F	PA 10380	EPA (.D. NO		
This is to cer	tify acceptance of the waste for t	rensportation				_	IONE 215-4	
SIGNATURE	Balle		PRINT NA				DATE	2/2/1
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DERGENCY I	INFORMATIONATIONAL RESPONSE CENTE	R U.S.C.O. 80	PETFORMEN		2		DRIVERS	SIGNATURE:
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ENVIRONMENTALLY CONSCIOUS WASTE REMOVAL

898 FERN HILL RD., WEST CHESTER, PA. 19380 (215) 459-1017 • (215) 436-4749

DATE ORDERED:	
H.W. MANIFEST #:	ORIGINAL
	(Red)

TOTAL

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GENERATOR	METRO CXCTATUER				EPA I.D	NO:		
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TRANSPORT	000 E	lredge,	Inc.	10200	EPA 1.0). NO	PAD01414	
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ELDREDGE

ENVIRONMENTALLY CONSCIOUS WASTE REMOVAL

898 FERN HILL RD., WEST CHESTER, PA. 19380 (215) 459-1017 • (215) 436-4749

DATE ORDERED:	
H.W. MANIFEST # ORIGINAL	

TOTAL

PERMITS:

GENER	RATOR_	METRO C	CONTAINER						EPA I.D			
ADDRE	:SS	2nd AN	ND PRICE !	STREETS	, TR	AINER,	PA.	19013	·	PHO	NE 215	485 7903
I certify	that th	ne material de	scribed above	are properi	ly describ	ed, classif	ied, pack	aged, marked	d and labeled a	nd are in pro	per condition	to be transported
under t	he appl	licable regula	tions of the En	vironmenta	Protecti	on Agenc	y and the	Department	of Transportation	on.		
Authorize	ed Signa	ture (Generator	1 .	, ,	+ , .		Printe	d Signature		<u> </u>	Date	11. 11. 3 40
TRANS	PORTE	R		Eldr	edge,	Inc.			EPA I.O	. NO	PAD0141	46179
ADDRE	ESS	898	Fernhil	L Road,	West	Chest	er, PA	19380		PH(ONE 215-	436-4749
		ty acceptance	e of the waster	prytranspor	rtation.				u / /	Aut		1.1. 11.
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Waste Conversion inc.





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Manifest Number 28122	Date 1-4.88	STRAIGHT BILL OF LADING	DEPT. OF	WEALTH OF PENNSYLVANIA ENVIRONMENTAL RESOURCES DF SOLID WASTE MANAGEMENT
	the classifications and tariffs in effect on the original Bill of Lading.	NON NEGOTIABLE	PROCESSI PERMIT N	ING FACILITY O. 300694
shown below, which the contract) agrees to operations, otherwise of said route to destin	ed below, in apparent good order, except as noted said company (the word company being understood o carry to its usual place of delivery at said destinat to deliver to another carrier on the route to said dest nation, and as to each party at any time interested in ited by law, whether printed or written, herein contain and his assigns.	through this contract as meaning on, if on its own railroad, water lin- ination. It is mutually agreed, as to n all or any of said property, that e	any person or corporations, highway route or route each carrier of all or any every service to be performed.	on in possession of the property under es, or within the territory of its highway r of said property over all or any portion irmed hereunder shall be subject to all
DATE OF PICKUP Metz	container Corporation	CATION CODE NO	PADO44545896 nd Price Stree	
CITY Train		STATE PA	ZIP 19016	PHONE 215 485 6100
CONSIGNEE/TREAT	MENT/STORAGE/DISPOSAL FACILITY EPA ID	ENTIFICATION CODE NO.		085690592
CONSIGNED TO	WASTE CONVERSION INC. ADDRE		2869 SANDSTONE	
CITY	HATFIELD STATE		19440 PHONE _	215-822-8996
SIGNATURE	THE ACCEPTANCE OF THIS WASTE FOR TREA	T NAME	· · · · · · · · · · · · · · · · · · ·	DATE
No. and	E.P.A. Descriptio		Haza	
Types Cont.	D.O.T. Shipping N	iame	Clas	ss Volume
1 T/T	Non Hazardous Waste Liqui	đ	Non Regula Material	15200 (-
SPECIAL HANDLING	INSTRUCTIONS/COMMENTS		PLACARDS	PROVIDED/AFFIXED
PART C D PA	OCUS WASTE PER SUB _{ab Code No. 2}	905 1.Dr	rive Safely 	DRIVERS SIGNATURE
EMERGENCY INFO				LL: CHEMTRECT 800-424-9300
Call Generator, (print)	Metro Container Corpora	cion	Phone No. A	vc 2 <u>15 485 6100</u>
	rials described above are properly described, classi- regulations of the Federal Environmental Protection			ndition to be transported in commerce
Generator Certification	N W	ited Name Nath	Rulen	Date Shipped
TRANSPORTER			EPA IDENTIFICATION (CODE NOPAD085690592
	TE CONVERSION INC. ADDRESS (19440)		SANDSTONE DRIVE	
1	pipme of the above described weste formansporta	1/2	1 . 1 . 1 . 1 . 1	1. 1. 1. 1. 1. 1.
SIGNATURE	11 Letra NOKOPA	THE YIII	has I fly	RISKATE) 1.1.5
TRACTOR	TRAILER	1080	ORIVER	Kitusk
	1-1	M.	1	A.M. P.M.
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STARTED LOADING	112 7 A	REASON FOR DELAY	7,-1	M. J. W.
END LOADING			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
	IER 1/15 G		TURE X ///	relie VIII. V.
1	(poun	•		
· ·			· · · · · · · · · · · · · · · · · · ·	
% Acid. as		/ Date Unloaded:		
Other Tests:				
MILLS OF MEDIATOR FILE	Yellow BETHRA TO GENE	24.70	A - MATEIELD TWP SEV	HER ALITHABITU





COMMONWEALTH OF PENNSYLVANIA

ORIGINAL (Red)

Manifest Number	25790 Date Telephone Telephone Date Telephone Tele	ct on the		STRAIGHT LL OF LADII N NEGOTIAI	NG	DEPT. O BUREAU PROCES	WEALTH OF PE F ENVIRONMENT OF SOLID WAST SING FACILITY NO. 300694	AL RESOUR	CES .
the contract) agrees operations, otherwise of said route to desti	ed below, in apparent good order, essaid company (the word company be to carry to its usual place of delivery a to deliver to another carrier on the ronation, and as to each party at any titled by law, whether printed or writter and his assigns.	ring understood at said destination rute to said desti me interested in	through thi on, if on its ination. It is all or any	s contract as m own railroad, w mutually agree of said propert	neaning any water line, hi ed, as to each v. that every	person or corpora ghway route or rou n carrier of all or as service to be per	tion in possession ites, or within the ny of said property formed hereunder	of the prope territory of its over all or an shall be sub-	rty under highway by portion increase to all
DATE OF PICKUP _	フコンナフ	EPA IDENTIFIC	CATION CO	DDE NO	PADO4	4545895			
GENERATORM	etro Container Corp	oration	.:	_ ADDRESS _	2nd	and Pric	e Streets		
CITY	Trainer		STATE	PA	ZIP	19016	PHONE 2]	5 485 6	5100
CONCIONEETREAT	MENTIOTODA O E 1915						Daggaggag		
	MENT/STORAGE/DISPOSAL FACILI WASTE CONVERSION INC.	ADDRE		ON CODE NO		9 SANDSTONE	D085690592		
CITY		STATE	33P			PHONE		122-8996	
	THE ACCEPTANCE OF THIS WAS					PHUNE		22-0330	
SIGNATURE			NAME				DATE		٠.
No. and	E.	P.A. Description	or			Ha	zard	Wei	aht
Types Cont.	D.(D.T. Shipping N	ame			CI	ASS	Volu	
1 T/T	Non Hazardous Wast waste pit sludge			nings		Non Regul		MARCA	90
SPECIAL HANDLING	INSTRUCTIONS/COMMENTS		 -		<u></u>	PI ACARDS	PROVIDED/AFF	VED	
	INSTRUCTIONS/COMMENTS DOUS WASTE PER SUB	Code No. <u>29</u>	05		1 Driv	e Safely		S SIGNATUR	ìΕ
PART C D PA	ART 261 40 CFR Lab	Code No			2.	0000	x		
EMERGENCY INFO	ORMATION!!!						ALL: CHEMTRE	CT 800-42	4-9300
Call Generator, (print)	Metro Container (Corporati	on						
I certify that the mater	ials described above are properly de egulations of the Federal Environme	scribed, classifi	ed, packag	ed, marked an	d labeled an	d are in proper co	ondition to be trans	sported in co	mmerce
under the applicable t	egulations of the receival Environment	mial Protection	Agency an	the Federal L	Department	or transportation.		7/21	16
Generator Certification	ffin Charle	Print	ed Name	SPE161	11/2/1	RIVEY	Date Shipped	//00	18/
TRANSPORTER COMPANY WAST	E CONVERSION INC. ADDRES	s				IDENTIFICATION	CODE 140	AD085690	592
CITY HATFIELD	STATE PA ZIF	19440	PHO	NE		215-82	2-8996		
This is to certify access	nance of the above provided waste	for transportati	on.	٠, ٠,			•		
SIGNATURE	ghe / ha	PRI	NT NAME	SLIF	H. Q.	s SHRV) DATE	729	8)
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TRACTOR	<u>34</u>	RAILER	 	OVAL		_DRIVER	Uphi	the	
DEDARTED		A.M. P.M	.]					A.M.	P.M.
DEPARTED		3.5	弄 _ '	ARRIVE WAST		SION			
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END LOADING		_]_ `		~ Pur				
DEPARTED CUSTOM	ER	33	!	AUTHORIZED :		•			
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SpGr:				Jnloaded To: .					
pH: <u></u>		- , 	l	Unloaded By: .		 			·
On Acid. as			_ [Date Unloaded:	:				
Other Tests:			1	ime Unloaded	:			-	
			-				_ no	 	
Thite - GENERATOR FILE	Yellow — RET	TURN TO GENERA	ATOR		White - I	HATFIELD TWP. SE	WER AUTHORITY		
	- 116								

FOLLVELSIOL INC. CHIGINAL (Red)

2869 Sandstone Drive / Hatfield, Penna. 19440



							•	
Manifest 25800	Manifest 25800 Number 25800 Date 7-34-F) Received, subject to the classifications and tariffs in effect on the date of issue of this original Bill of Lading.		STRAIGHT			COMMONWEALTH OF PENNSYLVANIA DEPT. OF ENVIRONMENTAL RESOURCES		
Received, subject to			BILL OF LADI			NG BUREAU OF SOLID WASTE MANAGE		
The property describ	ed below, in apparent good order	except as noted (Contents as	od condition (of contents of			
the contract) agrees operations, otherwise of said route to desti	to carry to its usual place of deliver to deliver to another carrier on the nation, and as to each party at any ited by law, whether printed or writ	y at said destination route to said desti	through this on, if on its nation, it is	s contract as own railroad, mutually agre	meaning any i water line, highed, as to each	person or corporate phway route or rou carrier of all or an	tion in possession tes, or within the ty of said property	territory of its highway over all or any portion
DATE OF PICKUP	7-24-47	EPA IDENTIFIC	CATION CO	DE NO		PAD04454	5895	
GENERATOR Met	ro Container Corpo	ration		ADDRESS	2	nd and Pr	ice Street	S
CITY TY	ainer		STATE .	PA	ZIP	19016	PHONE	215 485 6100
00400455555		<u>-</u>						
CONSIGNEE/TREAT	MENT/STORAGE/DISPOSAL FAC WASTE CONVERSION INC				D	PAI SANDSTONE	0085690592	
CITY	HATFIELD	ADDRE	_					
i	THE ACCEPTANCE OF THIS W					PHONE .	215-0	322-8996
SIGNATURE	THE THE TAIL		NAME	DHAGE DISP	OSAL		DATE	
No. and		E.P.A. Description				Hos	ard	
Types Cont.		O.O.T. Shipping Na				Cle		Volume
1 T/T	Non Hazardous Was					Non Regul		5000
	waste pit sludge :	from drum	washin	gs		Material Soci		
SPECIAL HANDLING	INSTRUCTIONS/COMMENTS					DI ACABBO	222	
NOT A HAZAR	DOUS WASTE PER SUB	- Cada Na	005		1. Paris	e safely	PROVIDED/AFF DRIVER	S SIGNATURE /
PART C D PA	RT 261 40 CFR	0 Code No2	305		2.	0000	17	
EMERGENCY INFO	PRMATION!!!				<u> </u>		X //VI	CT 800-424-9300
Call Generator, (print)	Metro Container	Corporati	on		 	Phone No.		
I certify that the mater	ials described above are properly	described, classific	ed, package	ed, marked a	nd labeled and	are in proper con	ndition to be trans	sported in commerce
under the applicable r	egulations of the Federal Environ	Mental Protection	Agency and	the Federal	Department	ransportation.		- 0 - 0
Generator Certification	fliller but	Printe	ed Name	1/E/Z	MAY	NODEY	Date Shipped	1-2457
	. 0							
TRANSPORTER	E COMVEDEION INC					DENTIFICATION (AD085690592
COMPANY WASTE CONVERSION INC. ADDRESS 2869 SANDSTONE DRIVE CITY HATFIELD STATE PA ZIP 19440 PHONE 215-822-8996								
	tage of the above described was	"	PHOI	NE	·	215-822	-8996	
SIGNATURE	when More		JN. JT NAME 2	Schef	DeN.	SHRUS	DATE	7-24-67
	7		I INAME	<u> </u>			DATE	707
	> 46	•	4 .		-		1-1	14
TRACTOR	54	TRAILER	790	vac	<u></u>	DRIVER	haden	Marin
		A.M. P.N	1.		-			A.M. P.M.
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ARRIVAL AT CUSTOMER 2:00 TOTAL DELAY TIME Some And To further					not track			
STARTED LOADING _		9:45	- P	EASON FOR	DELAY 2	in an th	y way	T booking t
DEPARTED CUSTOME		8.55	1 :	LITHORITES	CICNATION		think	7
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SpGr:								
pH:				_				
% Acid, as				•	:			
Other Tests:		·	_ 1	me Unloaded	l:			
		·	_					

White — GENERATOR FILE Blue — TRANSPORTER FILE Green — PROCESSING FACIL

Yellow — RETURN TO GENERATOR Pink — DEPT. ENVIRONMENTAL RESOURCES

White — HATFIELD TWP. SEWER AUTHORITY White — PROCESSING FACILITY



ORIGINAL

COMMONWEALTH OF PENNSYLVANIA STRAIGHT Manifest No. DEPT. OF ENVIRONMENTAL RESOURCES BUREAU OF SOLID WASTE MANAGEMENT **BILL OF LADING** PROCESSING FACILITY Received, subject to the classifications and tariffs in effect on the NON NEGOTIABLE PERMIT NO. 300694 date of issue of this original Bill of Lading. The property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown) marked, consigned, and destined as shown below, which said company (the word company being understood through this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its own railroad, water line, highway route or routes, or within the territory of its highway operations, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all conditions not prohibited by law, whether printed or written, herein contained, including the conditions on the back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns. 7-30-86 EPA IDENTIFICATION CODE NO. DATE OF PICKUP ADDRESS PAD085690592 EPA IDENTIFICATION CODE NO CONSIGNEE/TREATMENT/STORAGE/DISPOSAL FACILITY CONSIGNED TO WASTE CONVERSION INC. 2869 SANDSTONE DRIVE ADDRESS_ 215-822-8996 19440 HATFIELD. PHONE THIS IS TO CERTIFY THE ACCEPTANCE OF THIS WASTE FOR TREATMENT STORAGE DISPOSAL DATE PRINT NAME SIGNATURE Hazard Weight E.P.A. Description or No. and D.O.T. Shipping Name Class Volume Types Cont. NEW-REG MATERIAL PLACARDS PROVIDED/AFFIXED SPECIAL HANDLING INSTRUCTIONS/COMMENTS DRIVERS SIGNATURE MAZARDOUS 0000 Lab Code No. 215--185-6100 Phone No. A/C Call Generator, (print) I certify that the materials described above are properly described, classified, packaged, marked and labeled and are in proper condition to be transported in commerce under the applicable regulations of the Federal Environmental Protection Agency and the Federal Department of Transportation. LEWIS Generator Certification EPA IDENTIFICATION CODE NO. _ TRANSPORTER 2869 SANDSTONE DRIVE COMPANY WASTE CONVERSION INC. ADDRESS 19440 215-822-8996 PA ZIP PHONE This is to certify acceptance of the above described waste for transportation. PRINT NAME TRAILER ARRIVE WASTE CONVERSION DEPARTED _ TOTAL DELAY TIME ARRIVAL AT CUSTOMER _ REASON FOR DE STARTED LOADING _ END LOADING . DEPARTED CUSTOMER Gallons: Net Weight: Unloaded To: Unloaded By: Date Unloaded: % Acid. as Time Unloaded: Other Tests: _

Waste Conversion INC.

VRIGINAL (Red)

2869 Sandstone Drive / Hatfield, Penna. 19440

			•		-	
Manifest P Number Received, subject to date of issue of this	0 the classifications and tariffs in effect on the soriginal Bill of Lading.	STRAIGHT BILL OF LADIN NON NEGOTIAE	G BURE	COMMONWEALTH OF PENNSYLVANIA DEPT. OF ENVIRONMENTAL RESOURCES BUREAU OF SOLID WASTE MANAGEMENT PROCESSING FACILITY PERMIT NO. 300694		
contract) agrees to coperations, otherwise of said route to desti	ped below, in apparent good order, except as noted (aid company (the word company being understood the carry to its usual place of delivery at said destination e to deliver to another carrier on the route to said des nation, and as to each party at any time interested in pited by law, whether printed or written, herein contain and his assigns.	n. if on its own railroad, wate tination. It is mutually agree	ing any person or corpora er line, highway route or r d. as to each carrier of all c	tion in possession of the outes, or within the te rany of said property	he property under the erritory of its highway over all or any portion	
DATE OF PICKUP_	Er A IDENTIFIC	CATION CODE NO	PAD0445	45895		
GENERATOR	GENERATOR Metro contagner Corproation ADDRESS 2nd and Price Streets					
	TMENT/STORAGE/DISPOSAL FACILITY EF	A IDENTIFICATION COD	E NO. PAD0856905	592		
CONSIGNED TO	Waste Conversion Inc ADD	ORESS 2869 Sa	ndstone Drive			
	<u>e1d</u> STATE <u>PA</u> ZIP 10 Y THE ACCEPTANCE OF THIS WASTE FOR TRE					
SIGNATURE	PRI			DATE _		
No. and Types Cont.	E.P.A. Description of D.O.T. Shipping Nam		Hazard . Class			
_ 1 т/т	Waste Pit Sludge Sludge from Drum Washings		Non Regulated Material			
SPECIAL HANDLING	RDOUS WASTE PER SUB		PLACAF	IDS PROVIDED/AFF		
			1	1 CON (MARK)		
PART C D P	ART 261, 40 CFR	o <u>2905</u>	Drive Safely	× / //	MAN OFFE	
PART C D P	ART 261, 40 CFR	o <u>2905</u>	^{2.} 0000 CAI	× CHEMTRECT	800-424-9300	
PART C D P EMERGENCY INF Call Generator. (print) I certify that the mate commerce under the	FORMATION!!! Metro Container Corp rials described above are properly described, class applicable regulations of the Federal Environment	assified, packaged, marke	Phone No. A/ ed and labeled and are in	CHEMTRECT C 215 485 6	800-424-9300 1 00 be transported in ation	
PART C D P EMERGENCY INF Call Generator, (print) I certify that the mate commerce under the Generator Certification	FORMATION!!! Metro Container Corp	assified, packaged, marke nental Protection Agency rinted Name <u>STEVE</u>	Phone No. Aved and labeled and are in and the Federal Depa	CHEMTRECT C 215 485 6 A proper condition to the timent of Transport Date Shippe	800-424-9300 100 be transported in ation.	
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PART C D P EMERGENCY INF Call Generator (print) I certify that the mate commerce under the Generator Certification TRANSPORTER COMPANY	ART 261, 40 CFR FORMATION!!! Metro Container Corp rials described above are properly described, class applicable regulations of the Federal Environment o	assified, packaged, markenental Protection Agency stricted Name STEVE ADDRESS 21P Dortation	Phone No. A/ ed and labeled and are in and the Federal Depa E ZUBRIN A IDENTIFICATION (2869 Sar	LCHEMTRECT C 215 485 6 proper condition to the fransport Date Shippe CODE NO. PAD dstone Driv	2 800-424-9300 1 00 2 be transported in ation. 2 3 - 22 - 3 6 1085690592	
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2869 Sandstone Drive / Hatfield, Penna. 19440

ORIGINAL (Red)

Manifest Nº 18989 Date 3/22/86.
Received, subject to the classifications and tariffs in effect on the

date of issue of this original Bill of Lading.

STRAIGHT BILL OF LADING **NON NEGOTIABLE**

COMMONWEALTH OF PENNSYLVANIA DEPT. OF ENVIRONMENTAL RESOURCES **BUREAU OF SOLID WASTE MANAGEMENT** PROCESSING FACILITY **PERMIT NO. 300694**

The property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown) marked, consigned, and destined as show below, which said company (the word company being understood through this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its own railroad, water line, highway route or routes, or within the territory of its highway operations, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all conditions not prohibited by law, whether printed or written, herein contained, including the conditions on the back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

DATE OF PICKUP_	EPA IC	ENTIFICATION C	ODE NO		PAD044	545895	
GENERATORM	<u>etro Container Corperat</u>	ion	_ ADDRESS		2nd and I	rice Street	<u>s</u>
CITYI	rainer	STATE PA	ZIP	190	16	PHONE 215 48	5_6100
CONSIGNEE/TREATMENT/STORAGE/DISPOSAL FACILITY EPA IDENTIFICATION CODE NO. PAD085690592							
CONSIGNED TO	WASTE CONVERSION INC.			-	ONE DRIVE		
CITY HATFIE	LD STATE PA ZIP	19440 P					
THIS IS TO CERTIFY	THE ACCEPTANCE OF THIS WASTE F	OR TREATMENT	STORAGE DIS	POSAL			
SIGNATURE		PRINT NAME	<u></u>			DATE	
No. and	E.P.A. Desc	cription or	- : - :		, trans		Wareh
Types Cont.	D.O.T. Shipp				Haz Cla		Weight Volume
1 T/T	Waste Pit Sludge				Non Regul	ated	50006
, .	Sludge from Drum Wash	inas			Materi		0000
·	Studge from brum wash						<u> </u>
SPECIAL HANDLING	JUNSTRUCTIONS/PERMENTS		_	 		RDS PROVIDED/AF	FIXED
	RT 261, 40 CFR	Code No. 290	5	D	rive Safel	Y A	A II Con A
				2. 00	000	1, 100	30.31
EMERGENCY INF			•			LL: CHEMTREC	
Call Generator, (print)	<u> Metro Container Corp</u>				Phone No. A	c <u>215 485 6</u>	100
I certify that the mate	rials described above are properly desc	ribed, classified,	packaged, mark	ed and I	abeled and are i	n proper condition t	o be transported in
commerce under the	applicable regulations of the Federal	Environmental Pr	otection Agenc	y and th	ne Federal Depa	irtment of Transpor	tation
Generator Certification Star Julium. Printed Name STBUE ZUBRIN Date Shipped 3-22-P6							
T0.440000TED			- ,				
TRANSPORTER	TE CONVERSION INC. ADDRE	CC 2060 CA	NDSTONE OF	511/E	EPA IDENTIFIC	CATION CODE NO.	PAD085690592
CITY HATFIELD							
			13-022-033				
This is to certify acceptance of the above described waste for transportation. SIGNATURE PRINT NAME JUSTICE DATE 3-33-86.							
	30,000		0000		احباد	DATE DATE .	J. J.J. S.E.
TRACTOR 17	TRA	ILER	74		DRIVE	Angled	Sunter
		M. P.M.				V	A.M. P.M.
DEPARTED		(5)			ONVERSION	بر بر سر	l
ARRIVAL AT CUSTOM	151	ري اح				ئا لا سد، مد د	
STARTED LOADING	- } ;	3 4	REASON F	OR DEL	AY Their	THINTO	. د کوهندي
END LOADING	1	<u> </u>				1	
DEPARTED CUSTOM		761		ED SIG	NATURE X	neve ju	Mn
Net Weight:		(pounds)	Gallons.	· - ·		<u></u>	
SpGr	· · · · · · · ·		Unloaded T			. · · · · · · · · · · · · · · · · · · ·	
pH:	***	•	Unloaded E	•			٠.
% Acid, as			Date Unioa				
Other Tests:			Time Unioa	aea:			
•		•		• •		no	
				·· 		- 	

Waste Conversion

2869 Sandstone Drive / Hatfield, Penna. 19440

ORIGINAL (Red)

ber Nº 16621 Date 7-22-85

e of issue of this original Bill of Lading.

STRAIGHT
BILL OF LADING
NON NEGOTIABLE

COMMONWEALTH OF PENNSYLVANIA DEPT. OF ENVIRONMENTAL RESOURCES BUREAU OF SOLID WASTE MANAGEMENT PROCESSING FACILITY PERMIT NO. 300694

he property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown) marked, consigned, and destined as how below, which said company (the word company being understood through this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its own railroad, water line, highway route or routes, or within the territory of its highway perations, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all conditions not prohibited by law, whether printed or written, herein contained, including the conditions on the back hereof, which are hereby agreed to by the shipper and property of the propert

onditions not prohibitions accepted for himself		rritten, herein contained, includ	ing the conditions o	on the back hereof, which are hereby ag	reed to by the shipper and
DATE OF PICKUP_	7-22-85	EPA IDENTIFICATION CO	DE NO.	PAD044545895	·
GENERATOR	Metro Container	Corporation			
CITY		STATE Pa			
CONSIGNEE CREAT	MENT/STORAGE/DISPOSAL				
•	WASTE CONVERSION II				
		ZIP 19440 PH			
	THE ACCEPTANCE OF THIS				
SIGNATURE	THE ACCEPTANCE OF THIS	PRINT NAME			NTE
No. and Types Cont.		E.P.A. Description or I.O.T. Shipping Name		Hazard Class	. Weight Volume
1 T/T	Waste Pit Sludge Sludge from Drum	1		Non Regulated Mate	1000
SPECIAL HANDLING	INSTRUCTIONS/COMMENT	'S	<u></u>	PLACARDS PROVIDED	
NOT A HAZARD	OUS WASTEPER SUB	Lab Code No. <u>290</u>	-	Drive Sately	RS SIGNATURE
PART C. D. P	ART 261. 40 CFR	·	2	2 0000 1 ×	
EMERGENCY INF	Waters Cont	ainer Corporation	0	CALL: CHEMTR Phone No. A/C215-	ECT 800-424-9300 -485-6100
commerce under the	applicable regulations of th	e Fegeral Environmental Pro	tection Agency as	and labeled and are in proper conditing the Federal Department of Trans	sportation.
TRANSPORTER COMPANY WAS	TE CONVERSION INC.	ADDRESS 2869 SAN	IDSTONE DRIV	EPA IDENTIFICATION CODE I	NO. <u>PAD085690592</u>
CITY HATFIELD		19440 PHONE 2	15-822-8996		
	btance of the about describe		John.	FREDERKL DA	TE 7.22.65
TRACTOR	W.C20	<u> </u>	5	DRIVER JOHN	Frederick
DEPARTED ARRIVAL AT CUSTON STARTED LOADING	62 1ER	5	TOTAL DELAY	TE CONVERSION	AM. P.M.
END LOADING	Ø1.4				
DEPARTED CUSTOM	1	5	AUTHORIZED	SIGNATURE	
		(pounds)			
_			Unloaded To:	·	
			Unloaded By:		
		•	Date Unloaded		
		•	Time Unloaded		
				no	
				· · · · · · · · · · · · · · · · · · ·	

Waste Conversion INC.



2869 Sandstone Drive / Hatfield, Penna. 19440

		•	•	
	18617 Date of the classifications and tariffs in effect on the soriginal Bill of Lading.	STRAIGHT BILL OF LADING NON NEGOTIABLE	COMMONWEALTH OF DEPT. OF ENVIRONM BUREAU OF SOLID W PROCESSING FACILITY PERMIT NO. 300694	ENTAL RESOURCES /ASTE MANAGEMEN'
show below, which si contract) agrees to operations, otherwis of said route to desti	bed below, in apparent good order, except as noted to aid company (the word company being understood thro carry to its usual place of delivery at said destination, eto deliver to another carrier on the route to said desti- ination, and as to each party at any time interested in a bited by law, whether printed or written, herein contain f and his assigns.	ough this contract as meaning any pit on its own railroad, water line, hination, It is mutually agreed, as to eall or any of said property, that evi-	person or corporation in possession ighway route or routes, or within th ach carrier of all or any of said prope ery service to be performed hereund	of the property under the territory of its highwith the territory of its highwith the territory over all or any portion of the shall be subject to it
DATE OF PICKUP	EPA IDENTIFICA	ATION CODE NO.	PAD044545895	
GENERATOR		ADDRESS		et
CITY	Trainer STATE	PA zip 1	9016 PHONE 215	485 6100
CONCIONEE	TMENT/STORAGE/DISPOSAL FACILITY EPA		· 	
	WASTE CONVERSION INC. ADDR			· · · · · · · · · · · · · · · · · · ·
	ELD STATE PA ZIP 19440			
<u>-</u>	Y THE ACCEPTANCE OF THIS WASTE FOR TREA	·	1990	
SIGNATURE	THE ACCEPTANCE OF THIS WASTE FOR THEA		ĎΔ1	TE
		TOTAL TOTAL		
No. and Types Cont.	E.P.A. Description or D.O.T. Shipping Name		Hazard Class	Weight Volume
1 T/T	Waste Pit Sludge Sludge from Drum Washings		Non Regulated Material	5500 A
	CINSTRUCTIONS/COMMENTS RT 261, 40 CFR Lab Code No	2905 ¹ Dr	TAE DUTETA! N/	S SIGNATURE
EMERGENCY IN Call Generator, (print	FORMATION!!! Metro Container Corporatio	n	CALL: CHEMTRE Phone No. A/C 215	485 6100
	erials described above are properly described, cla e applicable regulations of the Federal Environm on	ental Protection Agency and the	ne Federal Department of Trans	portation.
	TE CONVERSION INC. ADDRESS 28		EPA IDENTIFICATION CODE N	O. <u>PADO8569059</u>
CITY HATFIEL This is to certify ago: SIGNATURE	eptance of the above described waste for transpor	T NAME L	DAT	E 14/2
TRACTOR	TRAILER		DRIVER	
	177.20	ARRIVE WASTE CO TOTAL DELAY TIM REASON FOR DE	IE	A.M. P.M.
DEPARTED CUSTO	MER	AUTHORIZED SIG	NATUREX 41 720 LA	u.
Net Weight:	(pound	ds) Gallons:		
SpGr		. Unloaded To:		
oH:		Unloaded By:	• • • • • • • • • • • • • • • • • • •	
% Acid. as		Date Unloaded:		

Time Unloaded:

Waste Conversion



2869 Sandstone Drive / Hatfield, Penna. 19440

Received, subject to	the classifications and tariffs in effect on the original Bill of Lading.	STRAIGHT BILL OF LADIN NON NEGOTIAB	G BURE	MONWEALTH OF PE OF ENVIRONMENT. AU OF SOLID WAST ESSING FACILITY IT NO. 300694	AL RESOURCES
contract) agrees to coperations, otherwise of said route to destii	ed below, in apparent good order, except as note id company (the word company being understood arry to its usual place of delivery at said destinat to deliver to another carrier on the route to said disation, and as to each party at any time interested ited by law, whether printed or written, herein con and his assigns.	through this contract as mean ion, if on its own railroad, wate estination. It is mutually agree t in all or any of said property.	ing any person or corporati er line, highway route or ro d, as to each carrier of all or that every service to be or	ion in possession of the outes, or within the ter rany of said property o erformed bereunder s	e property under the ritory of its highway ver all or any portion half he subject to all
DATE OF PICKUP_	9-30-85 EPA IDENTIL	FICATION CODE NO.	PAD04454589)5	
GENERATOR	Metro Container Corportat		2nd & Price	Streets	
CITY	Trainer st	ATE Pa ZIP	_19016	PHONE 215 4	85 6100
CONSIGNEE/TREAT	MENT/STORAGE/DISPOSAL FACILITY	EPA IDENTIFICATION COD	E NOPAD0856	90592	
	WASTE CONVERSION INC.		NDSTONE DRIVE		
	ELD STATE PA ZIP 194			 	·
	THE ACCEPTANCE OF THIS WASTE FOR T		POSAL		
SIGNATURE	P	RINT NAME		DATE _	
No. and Types Cont.	E.P.A. Description D.O.T. Shipping No		Haza Clas		Weight Volume
		<u> </u>			1/00
	Waste Pit Sludge		Non Regu	lated	5500
1 T/T	Sludge from Drum Washings		Materi	al	Ø.
SPECIAL HANDLING	KNSTRUCTIONS/COMMENTS KNSTE PER SUB	 	PLACAR	DS PROVIDED/AFF	XED _
		No. 2905	¹ Drive Safely		GNATURE
PARI C, D,	PART 261, 40 CFR		² 0000	× Lyuck	NOUNIE
EMERGENCY INF Call Generator, (print)	ORMATION!!! Metro Container Corporation	on		L: 9HEMTRECT	
I certify that the mate	rials described above are properly described, applicable aggulations of the Federal Enviro	classified, packaged, marke	ed and labeled and are in	proper condition to	be transported in
Generator Certification		Printed Name TOHA	1 J. WARHE	Date Shippe	4-30-85
		· · · · · · · · · · · · · · · · · · ·			
TRANSPORTER'	TE CONVERSION INC. ADDRESS	AGGG CANGGTONE DE		ATION CODE NO. <u>P</u>	AD085690592
CITY HATFIELD		2869 SANDSTONE DF HONE215-822-8996			
This is to cortify social	hidre of the shows described daste for trans	nodation .	<u>' </u>		
SIGNATURE	OL FLOURER PR	RINT NAME JOHIN	FREDERICK	DATE	9-30.85
TRACTOR	W.CZO TRAILER	1950 U	AC DRIVE	Gakx Th	werek
DEPARTED	11:30	P.M. ARRIVE WA	ASTE CONVERSION		A.M. P.M.
ARRIVAL AT CUSTON	9		AY TIME		
STARTED LOADING	1:44	REASON F	OR DELAY		
END LOADING	9 99		50.000.47.05		
DEPARTED CUSTOM Net Weight:		unds) Gallons:	ED SIGNATURE		
•					
•					
				no	

Waste Conversion



2869 Sandstone Drive / Hatfield, Penna. 19440

Manifest Nº	15209 _{Date} 5-P-P5	STRAIGHT		ONWEALTH OF PENNSYLVANIA
Received, subject to	the classifications and tariffs in effect on the original Bill of Lading.	BILL OF LADIN NON NEGOTIAB	G BUREA LE PROCE	OF ENVIRONMENTAL RESOURCES U OF SOLID WASTE MANAGEMENT SSING FACILITY T NO. 300694
show below, which sa contract) agrees to co operations, otherwise of said route to destin	ed below, in apparent good order, except as noted id company (the word company being understood the arry to its usual place of delivery at said destination to deliver to another carrier on the route to said destation, and as to each party at any time interested ited by law, whether printed or written, herein contained his assigns.	rrough this contract as mean n, if on its own railroad, wate stination. It is mutually agree in all or any of said property.	ontents of packages unknoing any person or corporation for roof all one to each carrier of all one that every service to be pe	own) marked, consigned, and destined as on in possession of the property under the utes, or within the territory of its highway any of said property over all or any portion fromed hereunder shall be subject to all
DATE OF BICKLIB	5-8-85 EPA IDENTIFI	CATION CODE NO	PAD044545	5895
GENERATOR	Metro Container Corporati	OTI ADDRESS	2nd & Pri	lce Streets
CITY				PHONE 215-485-6100
CONSIGNEE TREAT		PA IDENTIFICATION COD		00502
	WASTE CONVERSION INC. ADI		NDSTONE DRIVE	,
	ELD STATE PA ZIP 194	- ·		
	THE ACCEPTANCE OF THIS WASTE FOR TRI			
SIGNATURE		INT NAME		DATE
SIGNATURE	F	INT NAME		DATE
No. and Types Cont.	E.P.A. Description D.O.T. Shipping Nat		Hazar Class	_
1 T/T	Waste Pit Sludge		Non Bened	Anna Manageral Popp
	Sludge from Drum Washings	•	Non kegu	lated Material
				Con
SPECIAL HANDLING	INSTRUCTIONS/COMMENTS	-		OS PROVIDED/AFFIXED
	DOUS WASTE PER SUB	No. <u>2905</u>	Drive Safely	ORIVERS SIGNATURE
PARI C, D,	PART 261, 40 CFR		2 0000	A CONTRACTOR
EMERGENCY INF	=		-	L: CHEMTRECT 800-424-9300
Call Generator, (print)	Metro Container Corporati	on	Phone No. A/C	215-485-6100
I certify that the mate commerce under the Generator Certification	erials described above are properly described, of applicable regulations of the Federal Environ	classified, packaged, mark imental Protection Agenc Printed Name	y and the Federal Depart	proper condition to be transported in tment of Transportation. Shate Shipped
TRANSPORTER			EDA IDENTIFICA	ATION CODE NO. PAD085690592
	TE CONVERSION INC. ADDRESS 2	869 SANDSTONE DI		THON CODE NO. PROOBSOSOSS
CITY HATFIELD		IONE 215-822-8996		
This is to certify acce	stance of the above described waste for transp	ortation		
	trance of the above described waste for transport	ortation	NEDEKK _	DATE 5-8-85
SIGNATURE YALL	A JUNIULK PRI	ortation. NT NAME JOHN /		DATE 5-8-85
SIGNATURE YALL		ortation		Algeria
SIGNATURE YALL	J. C20 TRAILER	Ortation. NT NAME JOHN / BSO VAC	DRIVEF	Algeria
TRACTOR	J.C20 TRAILER	Ortation. NT NAME JOHN / RSO VAC P.M. ARRIVE W.	DRIVEF	John Federick
TRACTOR DEPARTED ARRIVAL AT CUSTON	J.C20 TRAILER MER 2:00	P.M. ARRIVE W. TOTAL DE	DRIVER	John Federick
TRACTOR	######################################	P.M. ARRIVE W. TOTAL DE	DRIVEF	John Federick
TRACTOR DEPARTED ARRIVAL AT CUSTOM STARTED LOADING	######################################	P.M. ARRIVE W. TOTAL DE	DRIVER ASTE CONVERSION AY TIME 3/5/17/10 OR DELAY	John Federick
TRACTOR DEPARTED ARRIVAL AT CUSTON STARTED LOADING END LOADING DEPARTED CUSTON	### ##################################	P.M. ARRIVE W. TOTAL DEI REASON F	DRIVER	John Federick
TRACTOR DEPARTED ARRIVAL AT CUSTOM STARTED LOADING END LOADING DEPARTED CUSTOM Net Weight:	### ### PRI ###################################	P.M. ARRIVE W. TOTAL DEI REASON F AUTHORIZ Inds) Gallons:	DRIVER ASTE CONVERSION	John Federick
TRACTOR	### ##################################	P.M. ARRIVE W. TOTAL DE REASON F AUTHORIZ Unloaded T	DRIVER ASTE CONVERSION AY TIME	John Federick
TRACTOR	### ### PRI ###################################	P.M. ARRIVE W. TOTAL DEI REASON F AUTHORIZ Inds) Gallons:	DRIVER ASTE CONVERSION AY TIME 3/4/7 OR DELAY	John Federick

URIGINAL

SCHOOL CALLS	to the destilications and tariffs in offset on the date of the last	Cert				mer's No. IMPAI
the property description of the description of the Uniform One Shipp	Trainer, Pa. Sand bales, as apparant guard order, except as except parameter, and condition as are comparable in passession of the property worder the contract) agrees to all or one of said property over all or oney parties of said recepts a loss insulation manic Streight full of Lesing set furth (1) in Uniform Fungle Chapification in a part horeby cartifies that he is familiar with all the terms and condition is turned and candidates and cardinom or hereby agreed to by the shipper and co	19 from	d-water shipment, or (2) in the	opplicable sole (arrier classification	on or tariff if the is a mater corrier physicist.
onsigned to	National Waste Disposal	·	· (M	zil er street ad	dress of consi	gnee—for purposes of natification only
estination_	dress * Trenton, N.J.		State		Cour	nt <u>y</u>
oute	(*To be filled in only when shipper desires as	d governing tariffs provide for delive	ry thereat.)			
elivering Co	arrier .	Car or Vehi	cle Initials		N	o .
No. Packages	Eind of Package. Description of Articles. Special Marts	and Exceptions	*Weigle (Sub. to Cor.)	Class or Egre	Check Column	Subject to Section 7 of Conditions of applical bill of lading, if this shipment is to be delivered
20	Yark Container					the consigner without recourse on the consigner, to consigner shall sign the following statement: The corrier shall not make delivery of this sh
	Non Hazardous					ment without payment of freight and all other law charges.
	Sludge Container					
						(Signature of Consignar.) If charges are to be proposed, write or stame, "To be Proposed."
	ID No. NJD096839154	1			_	
		0,0				
			•			Received \$to case'r
						prepayment of the charges on the property describe hereon.
is "carrier's or DTE—Where th lue of the prop	moves between two ports by a carrier by water, the law requi- shipper's weight. It is required to state to the state of the state of the state of the state of the state of the state of the property is hereby specifically stated if	pecifically in writing the agreed or (I	-		Agent or Cashior
	per					(The signature here acknowledges only the amount prepard.)

"The fibre bases used for this shipment conform to the specifications set forth in the box maker oil other requirements of Uniform Freight Classification." (Shipper's imprint in lieu of stamp; not a part of bill of lading approved by the Interstate Comp

"Agent must detach and retain this Shipping Order and must sign the Original Bill of Lading.

65696 Rediforme

Signature

El. 1900

Printed/Typed Name

Day

Year

PR 5110

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0	MICHIG F NATI	AN DE JRAL F	PART	MENT JRCES

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Pla		print or type.	<u> </u>	· All.	<u> </u>	<u>15. L</u>	HE.				
Ä		UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator				lanifest iment No	2. Page		tion in the s	Expires 7-31 haded areas by Federal
	3.	Generator's Name and Mailing Address Hetro Container Lad 8 Pales ST., Trains		13				₩	Manifest I	1222	lumber
	4.	Generator's Phone () Transporter 1 Company Name		-	IIS ED	ID Numi	hae -	4 -4	T. Sally	A. W. W.	-
		Hational Haste Bisposa	t Inc.	. .	1 1 1				sporter's Ph		(क्रिकेट के हैं ज
		Transporter 2 Company Name	•	8. [US EP	4 ID Numi 	per		e Transporte sportec's Ph		
	9.	Designated Facility Name and Site Ac Elehigan Plapetal , Inc. 49356 N. Sewice Da.	• • •	10.	US EP	A ID Numi	per .	G. Sta	it sollty		
	<u>_</u>	Belleville, Nichigan 4			101010		12.Cont		13		
ا ن	11.	. US DOT Description (Including Proper HM ID NUMBE	Shipping Nai R).	me, Hazan	d Class, a ———	nd 	No.	Туре	Total Quantity	Unit W/Val	Vaste lo. 2 - N
ENER	8.	Nen-Hazardous NonReg	ulated Si	lugge			001	CM	20	yd	242
Î.	b.	51443							<u> </u>	S	
	C.						1 1		1111		
	d.	TO THE				·			1111		2
	15.	Special Hendling Instructions and Addi		nation				Llara	Iling Codes d Aboint		a/ . / 6/ / 6/ / d/ /
		GENERATOR'S CERTIFICATION: I hereby declare proper shipping name and are classified, packed, according to applicable international and national Unless I am a small quantity generator who has be of RCRA, I also certify that I have a program in plable and I have selected the method of treatment, environment.	marked, and lab government regisen exempted b see to reduce the	uiations. by statute or a notion of any	regulation for	om the duty	to make a	waste min	ort by highway	to be seene	ically amouthe
		Printed/Typed Name		Ts	ionature					i Mon	Date
V.	17	Sydney Levy Transporter 1 Acknowledgement of Rec	mint of Adre			.•		· .			1814
	J	Printed/Typed Name CRUI, CHILTUN		S	Mature Color	2/2	212	5 to	0	Mont	Date Day Yes
DRTER		.Transporter 2 Acknowledgement or Rec Printed/Typed Name	sipt of Mate		ignature		-			Mont	Date
	7,	Discrepancy Indication Space		n's	10:					1-11/18	1.16
AC-1-TY	20.	Facility Owner or Operator: Certification	of receipt of l	hazardous	<u> とうき</u> materials		y this ma	nifest ex	cept as note		· · · · · · · · · · · · · · · · · · ·
;		item 19.			gnature			11 7			Date Yes
		Printed/Typed Name	ـــر د .	· 31	A. 10(0) A			[] [] ·	-/	mont	h Day Yes

Shipper's No. Pres: Motto Costminer Carrier Trainer, Pa. 9/18/85 from Mational Weste Disposal Consigned to____ (Mail or street address of consignee—for purposes of notification only. Destination_ County Treaton, M.J. Delivery Address * (# To be filled in only when shipper desires and governing toriffs provide for delivery thereot.) Route__ Delivering Carrier Car or Vehicle Initials Kind of Peckson, Description of Articles, Special Marks, and Excep-*Weight (Sub. to Car.) 20 Yard container Hon Hezerdous Sludge Container (Signature of Consigner.) "If the shipment moves between two ports by a carrier by water, the law requires that the bill of loding shall state whether it is "carrier's or shipper's weight." NOTE—Where the rate is depredue of the property. rs are required to state specifically in writing the agreed or declared

Shipper, Per.

t"The fibre bases used for this shipment conform to the specifications set forth in the bax maker's certificate thereon, and all other requirements of Uniform Freight Classification."

1 Shipper's imprint in lieu of stamp; not a part of bill of lading approved by the Interstate Commerce Complission.

Agent, Per

Rediforme AK (50 SETS) 69696

			- 1			 8	ipper's No.	ORIGINA (Red)
Vit. sealers to the desired to	adds in officer on the desire of the larger of the series	Can	rier				crrier's No.	
reporty described below, of experient gild and ing any parton or enquenties to generate of all a control of all or easy of and property our Uniform Comment English Edit of leading of the Manager English and the in it	NEW JP 19	from	2/	7/8	s to deliver to ea I overy service to	d cerrier (the o	ord carrier being on the repty to make the grounder dayl by and	formed throughout the quicker principles it is defendly agreed, in the torse and conditions to the conditions to t
and the said terms and conditions are her	reby agreed to by the shipper and accepted for him	bill of lading, including the self and his assigns.	toss on the box		orth in the clas	sification or t	priff which governs	to mater curvier dispense. The transportation of this shi
nation	WASIE	W) 5 K	ISAL		il or street oc	idress of con	signes — for pu	peses of notification only
	TOMO III	<u>, </u>	State			Co		
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Shipper, Per_

Shipper's No.

Agent, Per_

ORIGINA

Carrier's No.

Carrier ecribed in the Original Sill of Lading 2nd & Price Sts. from Metro Container Corp. Apr 11 20, City_South Land Fill for purposes of notification only Consigned to_ (Mail or street address of consignee Michigan Sumter. County_ 46805 Willow Road, **Destination** Delivery Address *_ (# To be filled in only when shipper desires and governing tariffs provide for delivery thereot.) Route_ No. Car or Vehicle Initials **Delivering Carrier** Subject to Section 7 of Conditions of ill of loding, if this shipment is to be de se consigner without recourse on the con-Class or Rate "Weight (Sub. to Cor.) Kind of Package. Description of Articles, Special Marks, and Exception Container of non-hazardous solid furnace asb. If charges are to be prepaid, write or sic CDS / MCD 1613 EPA # - HID 020850442 PAD 04 454 5895 Hetro's EPA # MINE "If the shipment moves between two parts by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight."
NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding † The fibre baxes used for this shipment conform to the specifications set forth in the bax maker's certificate thereon, and all other requirements of Uniform Freight Classification.
†Shipper's imprint in lieu of stamp; not a part of bill of loding approved by the Interstate Commerce Commission.

65696 Rediforme



State of New Jersey Department of Environmental Protection **Division of Waste Management**

(Red)

CN 028, Trenton, NJ 08625 print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2000-0404. Expires 7-31-86 **UNIFORM HAZARDOUS** 1. Generator's US EPA (D.Na). information in the shaded areas **WASTE MANIFEST** is not required by Federal law.* 3 Generator's Name and Mailing Address A State Manifest Document Number 19013 B. State Gen. ID & Alma 4. Garaganas Egis 5 Transpired 1.7 EPA ID Number C. State Transporter 1 ID 105 19 5 30157 D. Transporter's Prone Company 2 Company taken - Some State Transporter 21D 9 Designated Facility Name and Site Address US EPA IÚ Numice F Transporter's Phone G State Facility's ID (1907 " H Facility's Phone 1.1 Waste No ō Address Descriptor Thr Midmin's Disted Above Handling codes for Waster Listed Altrive GENERATOR'S CERTIFICATION. Thereby declare that the contents of this includes a variety contents grown module is invertible only an experimental programme and a variable of the packet of the transfer of the programme and a variable of the transfer of the According to 1 Magnetic According Company (Rep. 12) The environmental property of the engine of Mintervals Anna Talanta This riggies, a detail don't square processor of the control of the equilibrium and equipment one and Tage African

Andrew Andrews	Appendix 1 15 19 ore, or apparent good order, except of certain and condition of common of comm	I packages unknown), marked, con- seel place of delivery at soid deri such party of any time interested is late hereaf, if the is a rati or a ra sid bill of lading, including the	ingrien, if on its route, ether is ell or only of said property, if-water shipment, or (2) in 6	red below, which co- ries to deliver to co- flest every service to be explicable flesser	d certar (No m) other certar on to perferred to certar classificat	the reads to said destination, It is makedly agreed, as recorder shall be subject to all the terms and apositions on ar terff I this a a major service decrease.
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Delivery Address				:		
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Metro Container Corp

Carrie

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	Sludge Container				charges
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					If charges are to be prepaid, write or stemp hare, "To be Prepaid."
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alue of the prop					
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"The fibre boom	s used for this shipment conform to the specifications set forth in the box maker's cert ments of Uniform Freight Classification."	ficate thereon, and			Charges Advanced:

P/on.	Netro Container Corp.		4 .			pper's No. (Red)
	to the classifications and tariffs in effect on the date of the receip	Can	10f enty described in the Ori	ما أبد الذي أسمنه	<u>Ca</u>	rrier's No. (Med)
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the property described executing any parties of the each entries of all of the United Described Shipper	or deparation in passession of the property under the contract) agrees to carry to its or day of soil property over all or any partition of toil route to destrookins, and as in the Streigh fold of Lading set forth (1) in Uniterior Streight Chamiltonian in office at the Asembly certifies that he is familiar with all the terms and conditions of the terms and conditions are hereby agreed to by the shipper and accepted for	of pochages unknown), marked, car used place of delivery of said de each parry of any time interested date layers! If this is a rail or a r said bill of lading, including th	migrael, and derived as indicate traption, if on its rents, otherwis in all or any of said property, to all-outer disposent, or (2) in the	d below, which sain is to deliver to an ist every service to applicable mater forth in the class	d cerrier (the we other cerrier on the performed to cerrier stemificant sification or ton	rd corrier being understand throughout this contract of the reads to used destination. It is notworkly agreed, of readed shall be subject by all the turns and combined ion or terrif if this is a major corrier physicism lift which governs the transportation of this ship the ships agreems the transportation of this ship
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1: The fibre boxes used for this shipment conform to the specifications set forth in the box maker's certificate there all other requirements of Uniform Freight Classification.

† Shipper's imprint in lieu of stamp; not a part of bill of lading approved by the Interstate Commerce Commission.

Agent must detach and retain this Shipping Order and must sign the Original Bill of Lading.

65696 Rediforme

"If the shipment moves between two parts by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight."

NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding

†"The fibre baxes used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of Uniform Freight Classification."

†Shipper's imprint in fieu of stamp; not a part of bill of lading approved by the Interstate Commission.

Shipper, Per

Agent must detach and retain this Shipping Order and must sign the Original Bill of Lading.

65696 Rediforme

ORIGINAL RIM

From: Metre Container Corp.

Carrier

Carrier's No.

	Teiner, Pe.	19	from	5/13/86			
to each eigener of all or any of said proper of the Uniform Dommer, Straight Bill of had	making of the property under the contract) by ever all or any parties of each route to import furth (1) in Uniform freight Charlie of he is femillar with all the name or	deriver to corry to its most of deriverse, and us to each o terior in offers on the date to	ages unknown; marked, can face of delivery at said deal carly of earl fine interested is treaf, if this is a rail or a m It of lading, including the	motion, if on its roots, otherw off or any of said property, (of balow, which asi ion to deliver to com hat every curvice to a applicable meter of I forth in the class	امه المعاملة الما الله المدانية المهاد	o corner being understand throughout the convert for reset to said desiration. It is enturely agreed, worder shall be cabined to did the terms and condi- rate or teriff if this is a motor cornier departm. Iff which governs the transportation of this di
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f"The fibre boxes used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of Uniform Freight Classification." fShipper's imprint in lieu of stamp; not a part of bill of lading approved by the Interstate Commerce Commission.

Shipper, Per

ant to Original Bill of Lading.

65696 Rediforme

ORIGINAL (Red)

From: Metro Container Corp.

Carrier

at	oct to the classifications and territs in effect on the date of the receipt Trainer . Pa. 19	-	11/12/8	7	-	
364	croked below. In apparate good order, except an noted (consent and condition of another and order or control of the property under the contract) agrees to carry to its wife of or any of and property over oil or any parties of the incidence of assessment of as to committee the control of a fact of the control of the cont	nucl place of delivery of said des such purry of any time interested in the hereof, if this is a rail or a re sid bill of toding, including the	agent, and distributed as indicate insertion, if an its reurie, otherwish in all or any of mid property, the id-mater shapment, or (2) in the one on the back thereof, set	d below, which can be so deliver to end of every service to applicable status of forth in the class	be parlermed her server classificati	winder shall be exhibit to all the turns and combines. On or turill if this is a autor curvier philosoper.
Consigned	10 National Waste Disposal			-i)		ignee—For purposes of notification only
Destination	Tronton, ifer Jersey		State		Cou	• • • • • • • • • • • • • • • • • • • •
Delivery Ac	idress ★	ng tariffs provide for deliv	ery thereot.)		_	
Route	· · · · · · · · · · · · · · · · · · ·		<u> </u>			
Delivering (Carrier	Car or Veh			N	lo
No. Peckages	Kind of Package, Description of Articles, Special Marts, and Except	o	(Sub. to Cor.)	Clean or Rade	Check Colven	Subject to Serbon 7 of Conditions of applicated of leading, if this stripment is to be delivered the consense of the consense of
20	Yard Container		•	1	ļ	consigner shelf sign the following statement. The cerrier shelf not make delivery of this shi
,-	Sludge container					ment without payment of freight and all other law! charges.
2	ID No. 110096839154					
				 		(Signature of Consignar.)
	Metro Coutainer Corp.			-		If charges are to be propoid, write or stam- hors, "To be Propoid."
	10 PARM 454 5895		· · ·			
		· •	<u>·</u>		:	
				1		property of the charges on the property describe
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"If the shipment	t moves between two parts by a carrier by water, the law requires that the	ne bill of lading shall state	whether	<u> </u>	<u> </u>	<u> </u>
it is "carrier's (NOTE—Where	or shipper's weight." The rate is dependent on value, shippers are required to state specifically	-		-		Agent or Coshier
ralue of the pro The agreed or	operry. declared value of the preperty is hereby specifically stated by the shi	pper to be not exceeding				~
	per		. [.			(The signature here actnowledges only the amous prepaid.)
all other require	ies used for this shipment conform to the specifications set forth in the b ements of Uniform Freight Classification." int in lieu of stamp; not a part of bill of lading approved by the Intersto		on, and			Charges Advanced:
· ·	Shipper, Per	1. 44			Age	nt, Per
formation post-offic	a address of shipper.			<u> </u>		
65696 Re	diforme (mail in			1		
POLY PAK (50 SI	ETS) 0P696					

fills Memoranavni . mpy at

Shipper's No.

(Red)

Carrier's No.

Carrier Netro Container Corp. from City Sand Landfill Consigned to___ (Mail or street address of consignee—For purposes of notification only.) Suster, Michigan County State Destination_ Delivery Address *_ (* To be filled in only when shipper desires and governing tariffs provide for delivery thereat.) Route_ Car or Vehicle Initials No. **Delivering Carrier** Mitchko Truckine Kind of Package. Description of Articles. Special Marks. and Except Yard Container Sludge Container ID No. NJD096839154 (Signature of Consignor.) Metro Container Corp ID PADO4 454 5895 "If the shipment moves between two parts by a carrier by water, the law requires that the bill of lading shall state whether it is "corrier's or shipper's weight." tt is corriers or snipper's weight.

NOTE—Where the rate is dependent on value, shippers are required to state specifically injuriting the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exa f"The fibre boxes used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of Uniform Freight Classification."

†Shipper's imprint in lieu of stamp; not a part of bill of lading approved by the Interstate Commerce Commission. Agent, Per. Shipper, Per,

65696 Rediforme

Prom	1 Matro Container Corp. ipel to the descriptions and turiffs in effect to the date of the receipt by the certific	Carrier	- 1 As Ball - 4 1 -		mier's No. /D
	Trainer Pa 19 61 The interior of control of the co	• • •		_	•
	sold ferms and conditions are hereby agreed to by the shipper and accepted for himself and his a	L ENCINCIES DESENDENT OF THE COCK PROPERTY. ME	applicable mover of forth in the class	enter cleanifesti illiaation or tar	on or built if his is a mater currer disposers. Iff which governs the transportation of this
Destination	•	State	hail or street ad	dross of com	ignes—Far purposes of notification ex ntv
Delivery Ad					
Delivering (Carrier Ca	or Vehicle Initials		N	lo.
No. Packages	Eind of Fockege, Description of Articles, Special Marks, and Exceptions	*Weight (Seb. to Cor.)	Class or Rare	Check Column	Subject to Section 7 of Conditions of app bill of lading, if this strophest is to be delive
20	Yard Container				the corner without recourse an the consignor shall sign the following statement: The corner shall not make delivery of the
-	Sludge Container				ment without payment of freight and all other charges
	IB No. NJD096839154				
·	Metro Container Corp.				(Signature of Consignar.) If charges are to be prepaid, write or hars, "To be Prepaid."
	ID PADO 454 5895				
		··			Received &
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	t moves between two ports by a carrier by water, the law requires that the bill of ladin	g shall state whether			- <u> </u>
NOTE—Where to raise of the pro-					Agent or Ceshior
ine agreed of (declared value of the property is hereby specifically stated by the shipper to be not per	exceeding			(The signature here extinowledges only the as prepard.)
all other require	tes used for this shipment conform to the specifications set forth in the box maker's cer ements of Uniform Freight Classification. Int in lieu of stamp: not a part of bill of lading approved by the Interstate Commerce				Charges Advanced:

65696 Rediforme



Mahari NAVA

CN 028, Trenton, NJ 08625 se print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OM8 No. 2050-0039, Expires 9-30-88 UNIFORM HAZARDOUS 1. Generator's US EPA ID Nº Page 1 information in the shaded areas **WASTE MANIFEST** P MIDPHHISM is not required by Federal law * 3 Generators Name and Mailing Address
METRO CONTAINER (COMPAN) A State Mandest Document Number P.O. COXA TRAINER FA 19010 B. State Gen. ID 215 485-6100 SAME C. State Transporter 1 ID basis Conversion AH-0139 NJDEPS06209 ... Sec. 2. Company Name E. State Transporter 2 ID July Signated Facesty Name and Site Address Retriction Francisco F. Transporter's Phone The Alex 275 delection G State Facility's ID <u> Proper 149. (1898)</u> 14 Facility's Phone 609-511-7400 ! Waste No WASTE OIL + WATER. COMBOSTABLE LAGUEL ROLLATOINGCIO 6 × 722 RECEIVED ·IDNO Metro Container Con FITITION Dist. 167.00 NEW JULY SPECIAL WASTE NOT A ELAR HAZARDOUL WASTE GENERATGE'S CERTIFICATION. THE SET OF THE THE THE STATE OF

ORIGINAL (Red)

Agent must detach and retain this Shipping Order and must sign the Original Bill of Lading.

Consigned	seid terms and conditions are hereby egreed to by the shipper and or National Wasto Dispose	-	and an amount			-	
Destination.				State	lail er street ad	dress of consi	ignee—for purposes of notification o
Delivery Ad	dress * Tronton New Jorsey (# To be filled in only when shipper desires o	nd governing for	iffs provide for del	very therest.)			
elivering (Carrier		Car or Ve	hicle Initials		N	o <u>. </u>
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· .	ID No. NJD096839154		· · · ·			_	
							(Signature of Coraignar.) If charges are to be prepaid, write or
	Metro Container Corp. ID PADO4 454 5895	· ·	······································				hen. "To be Prepaid."
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							proportion of the charges at the property des leaves.
is "carrier's o	moves between two ports by a carrier by water, the law requires hipper's weight." the rate adapted on value, shippers are required to state sperty. declared value of the property is hereby specifically stated	specifically in wr	iting the agreed o	r declared			Agent or Cashiur Fur

65696 Rediforms

Carrier's No.

Proper Hetro Container Corp.

Carrier

Consigned	dio Batioral Baste Disposal	<u>- (M</u>	ail or street oc	idress of cons	ignee—for purposes of notification on
Destinatio	on	State		Cou	nty
Delivery A	Address * Transfirm Four Involv (*To be filled in dily when shipper desires and governing sariffs provide for de				·
Route	(★ To be filled in dhly when shipper desires and governing tariffs provide for d	elivery thereot.)			
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20	Yard Container				the consigner without recourse on the consignor consignor shall sign the following statement: The corrier shall not make delivery of this
	Slutire Container		1		ment without payment of freight end all other to charges.
		 	†		† .
	18 No. NEWSC239154		 	 	(Signature of Consignar.)
	Hetm Container Corp.	· · ·	<u> </u>	<u> </u>	# charges are to be prepaid, write or str here. "To be Prepaid."
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alue of the p			_		
he agreed e	or declared value of the property is hereby specifically stated by the shipper to be not exceeding	ing			Per (The signature here acknowledges only the om- prepard.)
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l-other regu	sirements of Uniform Freight Classification." print in lieu of stamp, not a part of bill of lading approved by the Interstate Commerce Commissi				i i

POLY PAR (50 SETS) 6969

Shipper's No.

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that Metro Container Corp.

Carrier

COVIDE, subject to the classifications and tariffs in offset on the date of the receipt by the corrier of the property described in the Original Bill of Lading

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Destination	n	State		Cour	1f <u>y</u>
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Route	(in 10 be tilled in only when sulpper desires and governing raths provide for a	sellvery mereci.)		·	·
Delivering	Carrier Car or \	/ehicle Initials		N	O.
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	Slicizo Containor				charges.
	10 NJ: NJD096839154	<u> </u>			<u> </u>
[Hetra Carteiner Corp.				(Signature of Censignar.) If charges are to be prepaid, write or st hem, "To be Prepaid."
	10 PADN 454 5895				- New. "To Be Propose."
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the shipmer	nt moves between two parts by a carrier by water, the law requires that the bill of lading shall s or shipper's weight."	itate whether			Annu or Control
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ll other requi	pages used for this shipment conform to the specifications set forth in the box maker's certificate rements of Uniform Freight Classification." In the conformal statement of the conformal set of th				Charges Advanced:
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	Shipper, Per			^gen	nt, Per//

Front	Metro	Container Corp.	Carrier

Carrier's No.

	to National Waste Disposal	· · · · · · · · · · · · · · · · · · ·	(A	lail or street ad	dress of cons	ignee—for purposes of notification
Destinatio	n	s	tate		Cou	nt <u>y</u>
Delivery A	Address * Trantor: New Jarcov (*To be filled in only when shipper desires ord governing tariffs provi	·				
Route	(*To be filled in only*when shipper desires orld governing tariffs provi	ide for delivery there	n.)			
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20	Yani Container	·				the consigner without recourse on the consigner shall sign the following statement the corner shall not make delivery of
	Sludee Container			1		ment without poyment of freight and all of charges.
	17 NO. NJD096839154					7
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	Metro Container Corp.					If charges are to be prepaid, write here, "To be Prepaid."
	ID PADEM 454 5895		_			4 .
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						propayment of the charges on the property hereon.
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is "corrier"	s or shipper's weight." In the rate is dependent on value, shippers are required to state specifically in writing the	•				Agent or Ceithior
alue of the p		•				
09.000	Control of the Contro					for (The signature here acknowledges only the prepord.)
The fibre be	ozes used for this Shipment conform to the specifications set forth in the box maker's certificements of Maiform Freight Classification."	tificate thereon, and				Charges Advanced:
	print in lieu of stamp; not a part of bill of lading approved by the Interstate Commerce (·				1

Shipper's No.

BORVE w		Metro Container C	OFP .	Car	rier			Ce	errier's No.
the property to seeming dry to seet correct of the United	described lesso person or cor or of all or an a Domestic Str Shipper here	night Bill of leding at forth (1) in Uniform Freight by certifies that he is familiar with all the ter	not cond condition of contents of pocks arract) agrees to corry to its usual pic note to destination, and as to each po- tentification in offers on the date har was and conditions of the said bull	From_ gas unknown), morked, co co of delivery of soid de try of any time interested sof, if this is a roll or of leading, including t	wination, if on its in oil or any of w rail-water shipmon	ned on indicated route, otherwise and property, the t, or (2) in the c	s so deliver to en 1 every service to spolicable motor	other corrier on to performed he corrier classificat	rd carrier being understeed foreighted the contract of the roots to and destination. It is amountly agreed, or reason shall be subject to all the terms, and condenses on a traff if this is a subject corner object. If which governs the transportation of this thip-
		and conditions are hereby agreed to by the National Wa		and this dissigns.		· 			
Destinatio	on				State	•	il or street ac	Idress of com Cou	ignee—Fer purposes of notification only.]
Delivery A	Address	* Trenton No. (*To be filled in only when shi	PW JETSEY pper desires and governing to	iffs provide for deli	very thereat.)				
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No. Foclogus		Kind of Package, Description of Artic	les, Special Marts, and Esceptions		*We (Sub. Ic	ight Cor.)	Class or Rate	Check Column	Subsect to Section 7 of Conditions of applicable bill of lading, if this shipment is to be delivered to
20	ľ	rd Container,							the consigner without recourse on the consigner, the consigner shall see the following stotement. The corrier shall not make delivery of this shap mans without payment of freight and all other tawfur charges.
		ludge Container D NO. NJD096839154		<u>.</u>			-		-
		etro Container Cor		·	·				(Signature of Consignar) If charges are to be prepaid, write or stamp here. "To be Prepaid."
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t is "carrier's NOTE—Wher alue of the p	s or shippe e the rate property.	etween two ports by a carrier by water, is weight." is dependent on value, shippers are required to the property is hereby specification.	pired to state specifically in w	riting the agreed or	declared				Agent or Cashier Per
Il other requ	irements of	or this shipment conform to the specific Uniform Freight Classification." I of stamp; not a gart of bill of lading o						- -	Charges Advanced:
Bu			Shipper, Per	· · · · · · · · · · · · · · · · · · ·					tain this Shipping Order
65696 R		r⊈-pper.		··· - · · · · · · · · · · · · · · · · ·					

ORIGINAL (Red)

•			_	Sh	pper's rec.
	tem frate TAU Continued Call	arrier	<u> </u>		arrier's No.
ESCEIVED, IN		property described in the O	riginal Bill of La	ding	
<u>at</u>	7121111 From 19 from		· 6/		
	person or despersoring season of security or extent or extention and conditions of contains of peculoges unknown), more or emperation in presentation of the property order the contract) agrees to carry to in sustain force of delivery of 1 or of off or only of such property over all or any persons of said review to destination, and as to each party of our time in a real hipper benefit belief and the said person of the said belief of the said belief of the said bill of loging, include a said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.	old derivation, if on its route, other rested in all or any of soid preserty, or a non-water shipment, or (2) in its ding those on the bock thereof, as	rice to definer to an fact every invest to	d currer (the women content corrier or to performed to corrier classification or to	the route to said destination. It is accountly agreed, rounder shall be subject to all the terms and condition
Considued	10 10 10 10 10 10		Acil or street or	idress of con	signes—for purposes of notification only
Destination	n	State		Cou	unt <u>y</u>
Delivery A	ddress * // A / A / A / A / A / A / A / A / A				6
Route	* (* To be filled in only when shipper desires BM governing tariffs provide for	delivery thereat.)			
Delivering	Carrier Car or	Vehicle Initials			₩o.
No. Packages	Kind of Pockage. Description of Articles. Special Marks. and Exceptions	*Weight (Sub. to Cor.)	Class or Rate	Check Column	Subject to Section 7 of Conditions of applica bill of lading, if this shipment is to be delivered
20	Marie Contract	,			the consigner without recourse on the consigner, consigner shall sign the following statement:
	The second secon		+	,	The corner shall not make delivery of this si- ment without payment of freight and all either low charges.
	The Miles of MAN / MINES			<u> </u>	
	TO VE BUTTLE EXPLICATION		·		
	medical description of	·			(Signature of Consignor)
		4.			of charges are to be prepaid, write or standars. To be Prepaid.
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°If the chipmen	nt moves between two parts by a carrier by water, the law requires that the bill of lading shall				_
If It COTTIEF 1	or shipper's weight. The rate is dependent on value, shippers are required to state specifically in writing the agree				Agent or Cashier
value or the pr	reperty.				
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t"The fibre bo	per per per per per per per per per per	thereon, and			prepoid.) Charges Advenced:
†Shipper's imp	rements of Uniform Freight Classification." rint in lieu of stamp; not a part of bill of lading approved by the Interstate Commerce Commi	ssion"			s
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6S696 Re	ed ethina of hipper.		$\overline{}$		
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Carrier Carrier's No. Make a Count of the She of the Religs by the certier of the pres from (Mail or street address of consignee—for purposes of notification only.)

County

(Real Plant National Waste Disposal Consigned to. Destination. State_ Trenton, New Jersey TRedi Delivery Address *_ (*To be filled in only when shipper desires and governing tariffs provide for delivery thereat.) Route **Delivering Carrier** Car or Vehicle Initials Kind of Fockege. Description of Articles, Special Marks, and Eng "Waight (Sub. to Cor.) 20 Yard Container Sludge Container THE PROPERTY OF THE PARTY. ID No. NJD096839154 Metro Container Corp. ID PADO4-454-5895 If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether is "carrier's or shipper's weight." is "carrier's or shipper's we 4OTE—Where the rate is dep alue of the property. ndent on value, shippers are required to state specifically in writing the agreed or declared agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding "The fibre boxes used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and II other requirements of Uniform Freight Classification."

Shipper symprint in lieu of stamp; not a part of bill of lading approved by the Interstate Commerce Commission. Agent, Per_ 55696 Rediforme *OLY PAK (50 SETS) 6P696

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Pro	om: Hetro Container Corpulation to the classifications and teriffs in effect on i	P.	Car	rrier			Ca	pper's No. ORIGINAL prior's No. (Red)
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spring cay ; cach corrio ; the Uniform S ; and, and th	person or corporation in possimism of the property under the case or of all or any of mile property over all or any portions of mile to Domestic Straight Bill of Leding art forth (1) or Uniform Straight Cl hipper hereby contributes that the in Samilior with all the term he said terms and conditions are hereby agreed to by the al	to the desiration, and as to each pur- lessification in office on the data har a and conditions of the soid bill	rty of any time interests wor, if this is a rail or o I of lading, including	d in 02 or gay of said po 1 toll-upper shipmant, or	(d) = 40 or	every service to plicable motor:	pe bargarang pa	rounder stadt tip subject to all the terms and column not or teriff if this is a mater corrier disputation.
nsigned	to <u>Rational Waste</u>	Dispossi			(Mai	er street od	dress of cons	ignee—for purposes of notification or
stinatio)n			State			Cou	nty
livery A	Address * Trepton New J. (*To be filled in only when ship	PECY per desires and governing to	riffs provide for de	livery thereot.)				
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	Sludge Container							charges.
	ID No. NJD096839154							· .
						·	·	(Signature of Consignor.)
-	Metro Container Corp.	···						If charges are to be prepaid, write an hate, "To be Prepaid."
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	oxes used for this shipment conform to the specifical irements of Uniform Freight Classification."	tions set forth in the box ma	ker's certificate the	ereon, and				Charges Advanced:

SS696 Rediforme



State of New Jersey Department of Environmental Protection Division of Waste Management CN 028, Trenton, N.I 08625

ORIGINAL

UNIFORM HAZARDOUS	2.7			٠			**************************************	:	tom Approved.		2050-0039, Expires 9-
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"If the shipment moves between two parts by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight."

NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

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†"The fibre boxes used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of Uniform Freight Classification."

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State of New Jersey Department of Environmental Protection Division of Waste Management CN 028, Trenton, NJ 08625

ORIGINAL Form Approved. OMB No. 2050-0039. Expires 9530-88

CN 028, Trento

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— State of New Jersey Department of Environmental Protection Division of Waste Management CN 028, Trenton, NJ 08625



Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2000-0404. Expires 7-31-86

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State of New Jersey Department of Environmental Protection Division of Waste Management CN 028, Trenton, N.I. 08625

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State of New Jersey Department of Environmental Protection Division of Waste Management CN 028, Trenton, NJ 08625

ORIGINAL (Red)

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State of New Jersey Department of Environmental Protection Division of Waste Management CN 028, Trenton, N.J 08625

e ORIGINAL (Red)

CN 028, Trenton, NJ 08625 (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2000-0404. Expires 7-31-86 UNIFORM HAZARDOUS Generator - US EPA ID No. Page 1 information in the shaded array. **WASTE MANIFEST** of is not required by Federal ara * Generator's Name and Mailing Address A State Manifest 20852 Document Number B. State Gen. ID 4. Generalist Pays 5 Transporter The state of the s S E Pa 10 Number C State Transporter 1 ID 7 Transpose L. F. House Name D. Transporter's Phone E. State Transporter 2 ID 9 Designated Facility Name wint Site Address Jo Erra (L) Nicoburg F. Transporter's Phone G. State Facility 5 ID H Facility's Phone to the are the contracting Name of ! Waste No 1 1000 Additional Descriptions for Materials Listed Above Handling codes for Wastes Listed Above C The state of the s QENERATOR'S CERTIFICATION: Thereby declare that the contents of the packed, marked, and labeled and are in air respects in proper condition for the discretion state raws and representations. The discretion sent presents to the end of the contents are conditionally as a sent of the end of the contents are contents. The end of the contents are contents and the contents are contents and contents are contents. ground the contact of all the contact of above by proper shipping name and the character. The contact of a contact of the cont in the second of the second of the control of the control of the second Charles of the Marie Co -minted 16 Training Min. 2. A scown superiord of Recept of Materials Printed Type 11, and ·- Datien 19 Discretions, indication business Facility Consider with Discourage contribution of the engine to secure the ांग्रहान्त्रति एकति है। नापन Segration



State of new Jersey artment of Environmental Protection **Division of Waste Management** CN 028, Trenton, NJ 08625

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MOLA TRUCKING, INC. D/B/A MITCHKO TRUCKING

P.O. BOX 414, 650 MYRTLE AVE. BOONTON, NEW JERSEY 07005

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ORIGINAL (Red)

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	CONTRACTOR OF THE PROPERTY OF				Apil or street ed	dress of con-		os of notification only
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	Setro Container Corp.			<u>.</u>			hara. To to Proposi	1
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COTTIET	or shipper's weight," The rate is dependent on value, shippers are required to stat			i				a Com-t-
	declared value of the property is hereby specifically state	d by the shipper to	be not exceeding	ł				ctno-ledges only the ember
ofised or					٠.		prepard }	

S696 Rediforme

Signature

ND

Printed/Typed Name

EPA Form 8700-22 (Rev. 9/86)

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First give the warm were a copy or depicate, covering the property named hereig, and is intended solely for hims or record.

Shipper's No.

Carrier's No.

ORIGINAL (Red)

From: Metro Container Corp.

Carrier

CETYED, subject to the cleanifications and terrife in effect on the date of the receipt by the certier of the property described in the Original Bill of Lading

at	Trainer, Pa.	d content of package unbown), and	n XX	12/3/87		
Shi	arms or empression in possible of the property moder the contract) agrees to of all or any of mid property over all or any particular and said rates to distriction beams: Strongle Bill of leding as forth (1) in Uniform beight Chamiltonia in a poper hereby carrifices that he is familiar with all the terms and condition and terms and conditions are hereby agreed to by the shipper and as	Must an the date hereof, if this is a re one of the soid bill of lading, inci	sil or a roll-eater disposer, o leding those on the book t	(2) in the applicable motor	corner clearficat	ion or toriff if this is a major corrier shipmen.
	to National Waste Disp	· · · · · · · · · · · · · · · · · · ·				
-	Trenton, New Jersey			. •		ignes—For purposes of notification on
			State_		Cou	nr <u>y</u>
Delivery Ac	dicess * (*To be filled in only when shipper desires a	nd governing tariffs provide f	or delivery thereot.)			
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No. Postage	Kind of Package, Description of Articles, Special Mark	s, and Exceptions	(Sub. 10 C	Class or Bate	Check Colymn	Subject to Section 7 of Complians of applic cell of lading, if this slupment is to be delivere
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	ID No. NJ0096839154	<u> </u>				
	Metro Container Corp.		•			(Signature of Consignor.) If charges are to be propoid, write or sta- hors, "To Be Propoid."
	ID PALO4 454 5895] .	10 30 774000
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	t moves between two ports by a carrier by water, the law requ or shipper's weight."	ires that the bill of lading sho	all state whether		<u>. </u>	Agent or Cashior
value of the pri			1			
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all`other requir	ements of Uniform Freight Classification."					•
		Section 1888	or like	1.5		<u></u>
	Shipper, F	er de de de de de de de de de de de de de		11/22	Age	nt, Per
			` غ			• –

65696 Rediforme

POLY PAK (50 SETS) 6P696

From: Mating Container Corp.

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Larrier Carrier's No. City Sand Landfill Consigned to. (Mail or street address of consignee—for purposes of notification and Suster, Michigen Destination_ County Delivery Address * (*To be filled in only when shipper desires and governing tariffs provide for delivery thereat.) Route_ Delivering Carrier Miterico Truckine Car or Vehicle Initials 20 Yard Container Sludge Coutsiner IU No. 1UD096839154 Metro Container Corp. 10 PAIXO4 454 5895 "If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight."

NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. e of the property is hereby specifically stated by the shipper to be not exceeding t"The fibre bases used for this shipment conform to the specifications set forth in the bax maker's certificate thereon, and all other requirements of Uniform Freight Classification." (Shipper's imprint in lieu of stamp; not a part of bill of lading approved by the Interstate Commerce Commission. Shipper, Per 65696 Rediforme POLY PAK (50 SETS) 6P696 **DELAY EXPLANATION:** SIGNATURE (INTERMEDIATE) OHIO **NIAGARA**

TIME OUT: .

TIME IN: .

DELAY EXPLANATION: .

_ TOTAL TIME: _



CHEM TEK SERVICES

Paoli Plaza • P. O. Box 1145, Paoli, Pa. 19301 • (215, 436-416)

ORIGINAL (Red)

. 12/10/83

DELCORA PO Box 999 100 East Fifth St Chester, Pa 19016

Attn: Mr Kenneth L Vogt, Jr, PE

Subject: Industrial Wastewater Permit #01-01-644-02-02

Re: November Monthly Report/Quarterly USEPA Priority Pollutant Report

Dear Ken:

Enclosed are subject reports as required by our permit. The total number of drums processed for November was 45,000.

Please let us know if you have any questions or comments on the attached.

Very truly yours,

Gardner K Flynn, Jr Consulting Engineer



BETZ • CONVERSE • MURDOCH • INC. LABORATORY DIVISION-EASTERN GROUP 521 W. GERMANTOWN PIKE NORRISTOWN, PA 19401 215-825-0447 PLEASE REMIT CHECKS TO:
BETZ • CONVERSE • MURDOCH • INC.
1 PLYMOUTH MEETING
PLYMOUTH MEETING, PA 19482
215-825-3800

(Red)

CLIENT

METRO CONTAINER CORP ATTN HR GARDNER FLYNN 2ND & PRICE STS TRAINOR, PA 19013

00-701388

11/7/83

FINAL REPORT

BCM NUMBER

REF:

PAGF 1

This is the final report for the samples shown below. If you have questions concerning this report please call 215-825-0447.

DUN RUNDER		N312391
CLIENT SAMPLE ID		SAMPLE
DATE SAMPLED		10/5/83
DATE RECEIVED		10/6/83
TEST AND UNITS (AND	AL. HETH.)	
ALUNINUH HG/L	(9)	18.3
BOD/PH	(61)	
BIOCHEMICAL DXYGEN DEMAND MG/L	•	1600
РН		8.9
CHLORIDE MG/L	(62)	2540
CHEMICAL DXYGEN DEMAND MG/L	(5)	4480
COPPER NG/L	(24)	0.17
SOLIDS, DISSOLVED MG/L	(49)	7396
IRON MG/L	(26)	1.47
HETAL DIGESTION (NC) MT.DY	(110)	10.14
NICKEL MG/L	(34)	<0.10

NOV - 8 1983

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BETZ • CONVERSE • MURDOCH • INC. LABORATORY DIVISION-EASTERN GROUP 521 W. GERMANTOWN PIKE NORRISTOWN, PA 19401 215-825-0447

PLEASE REMIT CHECKS TO:
BETZ * CONVERSE * MURDOCH * INC.
1 PLYMOUTH MEETING, PA 19462
PLYMOUTH MEETING, PA 19462
Red)
Red)

CLIENT

FINAL REPORT

11/7/83 PAGE 2

METRO CONTAINER CORP

00-701388

BCH NUMBER	r	N312391
OIL		
& GREASE(FR. EXTRACTABLES) NG/L	(6)	39
LEAD (GF) HG/L	(29)	0.078
PHENOLS, as PHENOL NG/L	(57)	4.15
SULFIDE AS S MG/L		<1
SELENIUM (GF) MG/L	(36)	<0.001
TIN MG/L	(41)	<1.0
SUSPENDED SOLIDS MG/L	(51)	16
TOTAL ORGANIC CARBON HG/L	(7)	1770
ZINC MG/L	(44)	0.13

LAB CERT.: EPA/PA-#38007, NJ-#77175, AL- #40300, EPA BULK ASBESTOS Q-#3339 METHODS: 5) EPA # 415.1 6) EPA # 413.1 7) FPA # 415.1 9) EPA # 202.1 24) EPA # 220.1 26) EPA # 236.1 29) EPA # 239.2 34) EPA # 249.1 36) EPA # 270.2 41) EPA # 282.1 44) EPA # 289.1 49) EPA # 160.1 51) EPA # 160.1 57) EPA # 420.(1-2) 61) EPA # 405/150 62) EPA # 325.3



BETZ • CONVERSE • MURDOCH • INC. LABORATORY DIVISION-EASTERN GROUP 521 W. GERMANTOWN PIKE NORRISTOWN, PA 19401 215-825-0447

PLEASE REMIT CHECKS TO: BETZ • CONVERSE • MURDOCH • INC. 1 PLYMOUTH MEETING, PA 19462 215-825-3800

> ORIGIAIAL (Red)

CLIENT

FINAL REPORT

11/7/83 PAGE

3

METRO CONTAINER CORP

00-701388

END OF REPORT



Fig. Converse duffice and

(Red)

CLIENT

METRO CONTAINER CORP ATTN MR BARDNER FLYNN 2ND & PRICE STS TRAINQR, PA 19013

00-701388

12/6/83

FINAL REPORT

REF:

PAGE 1

This is the final report for the scaples shown below. If you have exestions concerning this report please call 215-825-0447.

BCH NUMBER		N313994
CLIENT SAMPLE II	•	WATER
DATE SAMPLED DATE RECEIVED		11/1/83 11/4/83
TEST AND UNITS (ANAL.	HETH.)	
SILVER MG/L	(37)	0.02
ALUMINUM HG/L	(9)	1.36
ARSENIC (GF) MG/L	(12)	0.069
BERYLLIUM HG/L	(15)	<0.01
BOD/PH	(61)	
BIOCHEMICAL OXYGEN DEMAND NG/L		1185
ГН		7.7
CADMIUM HG/L	(16)	<0.01
CHLORIDE MOVE	(65)	5 200 ·
CLARITE BACK	14. j	7.00
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FINAL REPORT

12/6/83 PAGE 2

CLIENT

METRO CONTAINER CORP

00-701388

BCH NUMBER		N313994
CHROMIUM AS CR NG/L	(19)	0.08
COPPER MG/L	(24)	0.03
SOLIDS, DISSOLVED NG/L	(49)	11420
IRON MG/L	(26)	1.62
GC/HS ACID EXTRACTABLES HT.DV		12.5
GC/HS BASE NEUTRALS MT.DY		12.5
GC/HS FESTICIDES HT.DY		12.5
GC/MS VOLATILES MT.DY		12.5
HERCURY MG/L	(32)	.0009
METAL DIGESTION (NC) HT.DY	(110)	11.4
NICKEL MG/L	(34)	<0.10
OIL '		
& GREASE(FR. EXTRACTABLES) HG/L	(ò)	433
LEAD (GF) MG/L	(29)	0.019
PHENCIS, as PHENOL MG/L	· +570	5. 75
SULFIDE AS 5 MG/1		



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FINAL REPORT

12/6/83 PAGE 3

ORIGINAL (Red)

CLIENT
METRO CONTAINER CORP

0.0-701388

BCM NUMBER		N313994
ANTIHONY HG/L	(11)	0.22
SELENIUM (GF) MG/L	(36)	<0.001
TIN MG/L	(41)	<1
SUSPENDED SOLIDS MG/L	(51)	50
TEMPERATURE DEG C		17
THALLIUM MG/L	(40)	<0.30
TOTAL ORGANIC CARBON MG/L	(7)	876 .
ZINC MG/L	(44)	0.23

LAB CERT.: EFA/PA-#38007, NU-#77175, AL- #40300, EPA BULK ASPESTOR Q-#3339 AIHA/NIOSH-#19401-001

hETHODS: 5) FPA # 415.1 6) EPA # 413.1 7) EPA # 415.1 9) EFA # 207.1
11) EFA # 204.1 12) E/A # 206.2 15) EPA # 210.1 16) EPA # 213.1
15) EPA # 218.1 24) FPA # 220.1 26) EPA # 236.1 29) EPA # 237.2
32) EPA # 265.5 34) EPA # 247.1 36) EPA # 270.2 37) EPA # 272.1
40] EPA # 279.1 41) FFA # 282.1 44) EPA # 287.1 49) FPA # 160.1
51) EPA # 160#1 57) EPA # 420.(1=0) 61) EPA # 405/150 62; FFA # 320.3



CANCOLL (NEEDING)

CLIENT

METRO CONTAINER CORP

FINAL REPORT

00-701388

12/6/83 PAGE

ORIGINAL RECT

FND OF REPORT

FLOW SUMMARY FOR 1981

FLOW TO DELCORA (GPD)	
60 HP compressor	4300
100 HP "	4600
Flush-a-matic pump cooler	2300
Tedenter " "	2300
Acid pump coolers	850
Domestic sewage	. (.650) -
·	15,000
	14350



CHEM TEK SERVICES

Paoli Plaza • P. O. Box 1145, Paoli, Pa. 19301 • (215) 436-4161

ORIGINAL (Red)

DELCORA PO Box 999 100 East Fifth St Chester, Pa 19016

10/21/83

Attn: Mr Kenneth L Vogt, Jr, PE

Subject: industrial Wastewater Permit #01-01-644-02-02 Re: September Monthly Report - 9/27/83 Letter

Dear Ken:

Enclosed is the required monthly report which is late due to BCM's excessive turnaround time, which in this case, is over a month. We submit samples to BCM on the first Thursday of every month which in the last sample was 9/7/83 and did not receive the results until 10/17/83. Also enclosed is the July monthly report and the number of barrels processed which are as follows: July-32,000; August-36,000; and September-38,000.

With regards to the excessive values reported in both the August and September monthly reports, we will be increasing the discharge frequency so as to maintain lower parameter values by taking on more fresh water while remaining within the volume limitations specified by the permit. Our next sample for October should reflect significantly lower values.

Please let us know if you have any further questions or comments.

Very truly yours,

Gardner K Flynn, Jr Consulting Engineer

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BETZ · CONVERSE · MURDOCH · INC. LABORATORY DIVISION-EASTERN GROUP 821 W. GERMANTOWN PIKE NORRISTOWN, PA 19401 215-825-0447

PLEASE REMIT CHECKS TO:
BETZ * CONVERSE * MURDOCH * INC.
1 PLYMOUTH MEETING
PLYMOUTH MEETING, PA 19462
215-825-3800

CLIENT

FINAL REPORT

10/13/83 PAGE 2

METRO CONTAINER CORP

00-701388

OIL		N310468
& GREASE(FR. EXTRACTABLES) MG/L	(6.	34
LEAD (GF) MG/L		0.279
PHENOLS, as PHENOL MG/L		72.1
SULFIDE AS S HG/L		4.3
SELENIUM (GF) MG/L	(34)	<0.005
TIN MG/L		
SUSPENDED SOLIDS MG/L		<1.0
SPECIAL TEST(S), SEE (1) MT.DY	(51)	124
TOTAL ORGANIC CARBON HG/L		16.13
INC MG/L	(7)	2420
	(44)	0.09





BETZ · CONVERSE · MURDOCH · INC. LABORATORY DIVISION-EASTERN GROUP 821 W. GERMANTOWN PIKE NORRISTOWN, PA 18401 215-825-0447

PLEASE REMIT CHECKS TO: BETZ • CONVERSE • MURDOCH • INC. 1 PLYMOUTH MEETING, PA 19462 215-823-3800

CLIENT

METRO CONTAINER CORP ATTN HR GARDNER FLYNN 2ND & PRICE STS TRAINOR, PA 19013

00-701388

10/13/83

FINAL REPORT

REF:

PAGE 1

This is the final report for the samples shown below. If you have questions

BCH NUMBER	625-0447,
CLIENT SAMPLE ID	N310468
DATE SAMPLED DATE RECEIVED TEST AND UNITS	RECYCLE P LANT STOR 9/7/83 9/6/83
ALUMINUM MG/L	NAL. METH.;
BOD/FH	(9) 0.26
BIOCHEMICAL OXYGEN DEMAND MG/L	(61) 2600
CHLORIDE MG/L	7.5
CHEMICAL OXYGEN DEMAND MG/L COPPER MG/L COLIDS, DISSOLVED MG/L CON MG/L CTAL DIGESTION (NC) MT.DY CKEL MG/L	(62) 17800 (5) 12250 (24) <0.03 (49) 50752 (26) 3.62 (110) 9.13
	(34) 0.15

IS DUE UPON RECEIPT OF INVOICE. PAST DUE AMOUNTS OVER 30 DAYS WILL BE SUBJECT TO AN INTEREST RATE OF 18% PER ANNUM.



BETZ · CONVERSE · MURDOCH · INC.
LABORATORY DIVISION-EASTERN GROUP INC.
SSI W. GERMANTOWN PIKE
NORRISTOWN, PA 19401

PLEASE REMIT CHECKS TO: BETZ • CONVERSE • MURDOCH • INC. 1 PLYMOUTH MEETING PLYMOUTH MEETING, PA 19482 215-825-3800

CLIENT

METRO CONTAINER CORP

FINAL REPORT

00-701388

10/13/83 FAGE

REMARKS

BCM SAMPLE NO: N310468

MARLE ID: RECYCLE PLANT STORAGE TANK

LAB CERT. : EPA/PA-#38007, NJ-#77175, AL-#40300

24) EFA # 220.1 415.1 6) EPA # 413.1 7) EPA # 415.1 9; EPA # 202.1

36) EPA # 270.2 41) EPA # 236.1 29) EPA # 239.2 34) EPA # 202.1

51) EPA # 160.1 57) EPA # 282.1 44) EPA # 289.1 49) EPA # 249.1

110) EFA - METALS

120 EPA # 405/150 62) EPA # 325.3

END OF REPORT

CHEM TEK SERVICES Paoli Plaza • P. O. Box 1145, Paoli, Pa. 19301 • (215) 436-4161

DELCORA PO Box .999 100 East Fifth St Chester, Pa 19016

9/13/83

Attn: Mr Kenneth L Vogt, Jr, PE

Subject: Industrial Wastewater Permit #01-01-0644-02-02

Re: August Monthly Report

Dear Ken:

Attached please find subject report as required by DELCORA. Please let us know if you have any questions and/or comments relative to the report.

Gardner K Flynn, Jr Consulting Engineer



BETZ · CONVERSE · MURDOCH · INC. LABORATORY DIVISION-EASTERN GROUP STI W. GERMANTOWN PIKE NORRISTOWN, PA 18401

PLEASE REMIT CHECKS TO:
BETZ CONVERSE MURDOCH INC.
PLYMOUTH MEETING, PA 1848/RIGINAL
215-825-3800

(Red)

CLIENT	FINAL DO		
METRO CONTAINER CORP	FINAL REPORT	9/9/83	PAGE 2
- CORP	00-701388		, 40E 2
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BCM NUMBER	
LEAD (GF) MG/L	N308566
PH	(29) 0.019
PHENOLS, as PHENOL MG/L	(55) 6.8
SULFIDE AS S MG/L	(57) 11.3
SELENIUM (GF) MG/L	52.0
TIN MG/L	(36) <0.001
USPENDED SOLIDS MG/L	(41) 9.82
TAL ORGANIC CARBON MG/L	(51) 30
NC MG/L	(7) 1810
	(44) 0.06
APro	

4RKS

SAMPLE NO: N308566

TOC-SAMPLE MARKKED "H2SO4" NOT FIXED TO <2 PH

RT. : EPA/PA-#38007, NJ-#77175, AL- #40300

PON RECEIPT OF INVOICE. PAST DUE AMOUNTS OVER 30 DAYS WILL BE SUBJECT TO AN INTEREST RATE OF 18% PER ANNUM.



BETZ • CONVERSE • MURDOCH • INC. LABORATORY DIVISION-EASTERN GROUP STI W. GERMANTOWN PIKE NORRISTOWN, PA 19401 216-825-0447

PLEASE REMIT CHECKS TO:
BETZ * CONVERSE * MURDOCH * INC.
1 PLYMOUTH MEETING, PA 19462
215-825-3800

CLIENT

METRO CONTAINER CORP ATTN MR GARDNER FLYNN 2ND & PRICE STS TRAINOR, PA 19013

00-701388

9/9/83

FINAL REPORT

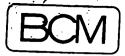
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PAGE 1

This is the final report for the samples shown below. concerning this report please call 215-825-0447. If you have questions

BCM NUMBER	215-825-0447.
CLIENT SAMPLE ID	N308566
DATE SAMPLED DATE RECEIVED	EFF DISCH ARGE
TEST AND UNITS	8/4/83 8/4/83
ALUMINUM MG/L	(ANAL. METH.)
BIOCHEMICAL OXYGEN DEHAND MG/L	(9) 0.41
CHLORIDE MG/L	(4) 2000
HEHICAL OXYGEN DEMAND MG/L	(62) 19600
OPPER MG/L	(5) 5220
LIDS, DISSOLVED MG/L	(24) <0.03
ON MG/L	(49) 45600
AL DIGESTION (NC) MT.DY	(26) 2.5
YEL MG/L	(110) 8.10
	(34) <0.10
EASE(FR. EXTRACTABLES) MG/L	· (6) 49 .

DUE UPON RECEIPT OF INVOICE, PAST DUE AMOUNTS OVER 30 DAYS WILL BE SUBJECT TO AN INTEREST RATE OF 18% PER ANNUM.



BETZ • CONVERSE • MURDOCH • INC. LABORATORY DIVISION-EASTERN GROUP 821 W. GERMANTOWN PIKE MORRISTOWN, PA 19401 215-825-0447

PLEASE REMIT CHECKS TO:
BETZ-CONVERSE-MURDOCH-INC.
1 PLYMOUTH MEETING, PA 19462
215-825-3800
PLYMOUTH MEETING, PA 19462
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FINAL REPORT

9/9/83 PAGE

3

METRO CONTAINER CORP

00-701388

METHODS: 4) EPA # 405.1 5) EPA # 415.1 6) EPA # 413.1 7) EPA # 415.1

9) EPA # 202.1 24) EPA # 220.1 26) EPA # 236.1 29) EPA # 239.2 34) EPA # 249.1 36) EPA # 270.2 41) EPA # 282.1 44) EPA # 289.1 49) EPA # 160.1 51) EPA # 160.1 55) EPA # 150.1 57) EPA # 420.(1-2)

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END OF REPORT

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Chester, Pennsyleania 19013 City Trainer OFFICIAL USE DHLY z sp _ 19013 PHONE NUMBER TOTAL DISSOLVED SOLIDS mg/l PRECIPITATION INCHES DAY OF THE WEEK - NITROCEN mg/l TEMPERATURE OF SUSPENDED SOLIDS mg/1 HONTH AND YEAR TYPE OF SAMPLE CHLORIDES mg/l SULFIDES mg/l PHENOLS mg/1 J.T.U. CHROMIUM mg/l COD #9/1 COPPER ... mg/1 CYANIDE 199/1 ZINC . mg/l OTHER REMARKS 1/83 10 19 22 23 3 4 5 6 7 8 9 11 12 13 15 16 18 19 20 21 22 21 24 25 26 29 tying Signatures Street Address 407 W. Lincoln Hwy. Name C.E. Moore, Inc. Daniel R. Hudson Phone No (215) 363-9500 (print or type) (print or type)



CHEM TEK SERVICES Paoli Plaza • P. O. Box 1145, Paoli, Pa. 19301 • (215) 436-4161



Pa Department of Environmental Resources Solid Waste Division Ridley Creek State Park Sycamore Mills Rd Media, Pa 19063 (215) 566-4800

Attention: Mr. Bob Pader

Subject: Analytical Data Concerning the Content of Universal Container Discharge to DELCORA

Dear Sir:

Confirming our 2/4/83 conversation on the subject, typical values of organic products are indicated by the following:

- (1) TOC 1450-1650 ppm
- (2) COD 5500-5850 ppm (3) O/G 34-70 ppm
- (4) Phenol 0.89-3.04 ppm

We have no specific organics identified at this time since we are not required by DELCORA under the current permit.

All the above analysis were performed by R F Weston. Should you require copies of any analysis, they will be supplied to you upon request. Please let us know if you have any further questions or comments.

Sincerely,

Gardner K Flynn, Jr. Consulting Engineer

Vcc: S Levy, Universal Container Corp.

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FLOW SUMMARY FOR 1981 PRIOR TO 12-8 PRIGINAL (Red)

CHESTER WATER AUTHORITY FLOW TO PLANT (GPD)
60 HP Compressor4300
100 HP "4600
Flush-a-matic pump cooler2300
Dedenter "2300
Acid pump coolers850
Boiler9450 \
Chemical mixing (recycling) 650
Domestic sewage650
Recycling system makeup14,500
Acid fume scrubber3,000
Paint " "3,000
45,600
WATER LOSSES IN PLANT (GPD)
Boiler evaporation9450
Chemical mixing650
Process tanks evaporation7000
Rinse tanks evaporation4000
Oil removal500
Sludge "2000
Acid fume scrubber evap3000
Paint " "3000
Oven evaporation1000
30,600
FLOW TO DELCORA (GPD) (15,000
CRESY



CHEM TEK SERVICES

Paoli Plaza • P. O. Box 1145, Paoli, Pa. 19301 • (215) 436-4161

DELCORA PO Box 999 100 East Fifth St Chester, Pa 19016

3/13/84

Attn: Mr Kenneth L Vogt, Jr, PE

Subject: Industrial Wastewater Permit #01-01-644-02-02

Re: February 1984 Monthly Report/Quarterly USEPA Priority Pollutant Report

Dear Ken:

Enclosed are subject reports as required by our permit. Please let me know if you have any questions, or if I may be of further assistance.

Very truly yours,

Gardner K Flynn, Jr Consulting Engineer



BCM Laboratory Division

521 W. GERMANTOWN PIKE NORRISTOWN, PA 19401 215-825-0447 PLEASE REMIT CHECKS TO: BCM Eastern Inc. 1 PLYMOUTH MEETING PLYMOUTH MEETING. PA 19462 215-825-3800

CLIENT

METRO CONTAINER CORP ATTA ACCOUNTS PAYABLE LABLE PRICE STS TRAINDE, PA 19013

3/13/84 CLIENT # 00-701388 INVOICE # 703125

INVELCE

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PAGE 1

Bem Number SAMPLE ID DATE SAMPLED

DATE COMPLETED DATE REPORTED

COST

M401643 WASTE WATER PLANT OF 3/6/84 2/9/64

\$ 793,90

1 A6 1 RE 1 CL 1 CF

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1 CK

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TOTAL - PAY THIS AMOUNT 🛊 793.90

INVOICE TOTAL CONTAINS DISCOUNT IF APPLICABLE

*** END OF INVOICE ***





CHEM TEK SERVICES

Paoli Plaza • P. O. Box 1145, Paoli, Pa. 19301 • (215) 436-4161

ORIGINAL (Red)

DELCORA PO Box 999 100 East Fifth St Chester, Pa 19016

2/10/84

Attn: Mr Kenneth L Vogt, Jr, PE

Subject: Industrial Wastewater Permit #01-01-644-02-02

Re: January 1984 Monthly Report

Dear Ken:

Enclosed is subject report as required by our permit which includes the total # of drums processed.

Please let us know if you have any questions or comments on the attached.

Very truly yours,

Gardner K Flynn, Jr Consulting Engineer

FEB 19 1984

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PLEASE REMIT CHECKS TO: BCM Easiers Inc. 1 PLYMOUTH MEETING PLYMOUTH MEETING, PA 19462 215-825-3800

CLIENT

METRO CONTAINER CORP ATTN MR GARDNER FLYNN PO BOX 1424 HALVERN, PA 19355

00-70:388

2/7/84

FINAL REFORT

REF:

PAGE :

This is the final report for the samples shown below. concerning this report Flease call 215-825-0447. If you have questions

FCM NUMBER	N400659
CLIENT SAMPLE ID	או זו
DATE SAMPLED DATE RECEIVED	3/13/64
TEST AND UNITS CONS	istasa. (, BETH.)
HEARTHON MENTS	
RODYPH	(5) 0.363
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FEROCHERICAL DIVIGEN DEMAND SOME	1530
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INT IS DUE UPON RECEIPT OF INVOICE. PAST DUE AMOUNTS OVER 30 DAYS WILL BE SUBJECT TO AN INTEREST RATE OF 18% PER ANNUM.



PLEASE REMIT CHECKS TO: PLEASE REMIT GHECKS TO: BCM Eastern Inc. 1 PLYMOUTH MEETING PLYMOUTH MEETING, PA 18482 215-825-3800

CLIENT METRO CONTAINER CORP FINAL REPORT

2/7/84 PAGE 2

00-701388

ECH WUMBER OIL . A GREASE(FR. EXTRACTARLES) HG/L #40065c LEAD (GF) HOVE (6) 18 PHENOIS. SE PHENOI MOR 799; 0.195 SUPFIRE AS S HEAT (57) 4.65 SELFRICH AS SE MOVE 123: <1 Tir no a (30) - 30.06j DEPENDED SOLIDS MOVE (4)) <1.00 THE ORGANIC CARPON HOLD (5)/ 45 W ray 173 486 1441 1.86 Fre Parkston College Time and American Fre And American Grants

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PLEASE REMIT CHECKS TO:
BCM EGSBOTI INC.
1 PLYMOUTH MEETING
PLYMOUTH MEETING, PA 19482
216-828-3800

2/7/84 PAGE

CLIENT METED CONTAINER CORP

FINAL REPORT

00-701388

FND OF REPORT



PLEASE REMIT CHECKS TO: BCM Eastern Inc. 1 PLYMOUTH MEETING PLYMOUTH MEETING, PA 19462 215-825-3800

■ CLIENT

METRO CONTAINER CORP ATTN HR GARDNER FLYNN 2ND & PRICE STS TRAINOR, PA 19013

00-701388

1/5/84

FINAL REPORT

REF:

PAGE 1

This is the final report for the samples shown below. concerning this report please call 215-825-0447.

BCM NUMBER -		N315300	
CLIENT SAMPLE ID		MONTHLY AMPLE	
DATE SAMPLED DATE RECEIVED		12/1/83 12/9/83	
TEST AND UNITS (ANAL.	. METH.)		
ALUMINUM MG/L	(7)	9. 28	
30D/FH	(61)		
DIOCHEMICAL DXYGEN DEMAND MG/L		720	
FH		7.4	
CHLORIDE MG/L	(32)	4500	
CHERICAL OXYGEN DEMAND NGIL	(5)	1700	
COPPER HG/L	(24)	0.4ć	
SOLIDS: DISSOLVED NOVE	(49)	6830	
IRON how	(56)	2.71	
mETAL 716E87170 (A) - %7.7	126	41.c	
(6 €) 1. ma	.72	. 6. 1	

Mello Con Paymering Due upon receipt of invoice. Past due amounts over 30 days will be subject to an interest rate of 18% per annum.



BCM Laboratory Division 521 W. GERMANTOWN PIKE

521 W. GERMANTOWN PIKE NORRISTOWN, PA 19401 215-825-0447 PLEASE REMIT CHECKS TO: BCM Eastern Inc. 1 PLYMOUTH MEETING PLYMOUTH MEETING, PA 19482 215-825-3800

FINAL REPORT

1/5/84 PAGE 2.

CLIENT
METRO CONTAINER CORF

00-701388

BCH NUMBER		N3153GG
GIL & GREASÉ(FR. EXTRACTABLES) MG/L	(6)	13
LEAD (GF) NG/L	(29)	0.184
PHENOLS, as PHENOL MG/L	(57)	5.4
SULFIDE AS S MG/L		1.5
SELENIUM (GF) HG/L	(36)	<0.001
TIN MG/L	(41)	<1.0
SUSPENDED SOLIDS MG/L	(51)	41
TOTAL ORGANIC CARBON HG/L	(7)	394
ZINC MG/L	(44)	0.52

LAB CERT. : EPA/PA-#36007, NJ-#77975. AL- #40300, EPA FULK ASBESTOS Q-#3339 AIHA/NIGSH-# 241/1940;

METHODS: 5) EFA # 415.1 6/ FFA # 413.1 7) EFA # 415.1 9/ EFA # 903.1 24) EFA # 530.1 26) E/A # 236.1 27) EFA # 235.2 34) EFA # 247.1 36) EFA # 250.1 49 EFA # 269.1 49 EFA # 160.1 51 67A # 160.1 51 67A # 160.1 51 67A # 160.1 51 67A # 160.1



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FINAL REPORT

1/5/84 PAGE

3

CLIENT METRG CONTAINER CORP

00-701388

END OF REPORT



P.O. Box 999 - 100 East Fifth Street - Chester, Pa. 19016 - (215) 876-5523

August 6, 1980

Mr. Sidney Levy, President Universal Container Corporation Second and Price Streets Trainer, Pennsylvania 19013

Dear Mr. Levy:

Attached please find an analysis of those wastewaters received into the Delcora system on June 8, 1980, from the Universal Container Corporation Facility, Trainer, Pennsylvania.

This analysis was performed on a grab sample and is used by us in assuring quality control of the industries we service. I am supplying you a copy for your own reference and information, and am also enclosing a reference of Delcora's regulations.

Please be advised that the Delcora limits for pH, Oil and Grease, Cadmium, Copper, Iron, Lead and Zinc are all exceeded. We would appreciate any and all endeavors to reduce the concentrations of these parameters to within Delcora limits.

Please call if you have any questions.

Sincerely,

Raymond Chestnut

Staff Engineer

RC:smi Enclosures

LOG NUMBER SAMPLE IDENTIFICATION -07395 Sample #1 7/3/80 SAMPLE RECEIVED 7/23/80 ANALYSIS COMPLETED COLLECTED BY_ RESULTS (mg/L unless specified) TEST PARAMETER 07395 TEST PARAMETER 07395 80D3* Chlorine Demand COD 12,038 Chlorine Residual TOC Chloride (CL) Dissolved Oxygen Silica Suspended Solids 2.650 Petroleum HYC. **Total Solids** Hardness (as CaCO₃) **Dissolved Solids** Sett. Solids (ml/L) ρН 11.56 Phenois Aluminum Cyanide (Total) Antimony Fluoride Arsenic Cyanide (Free) Barium Surfactants (mg/L LAS) Boron Oil & Grease (Freon) 781 Cadmium Vol. Sus Solids 860 Calcium (Ca) Nitrogen (KJD as N) Chromium (Total) . 40 Nitrogen (Ammonia as N) Chromium (Hexa) <.1 1.20 Nitrogen (Organic as N) Copper Nitrite (N) 90.5 13.25 tron Nitrate (N) Lead Phosphate (P) Total Magnesium (Mg) Phosphate (P) - Ortho Manganese Sulfate (SO₄) Mercury Suffite (SO₃) Nickel ₹.1 Sulfide Potassium Color Selenium Turbidity (NTU) Silver Conductivity (Micromohs) Sodium Alk (Total) as CaCO3 Tin

Titanium

21.5

Zinc

A minimum of 5 sample dilutions were used for this determination.

ion-detectable, below the limit of detection.

3 COMMENT:

ecal Coliform

otal Coliform

SPECIFIC DELCORA STANDARDS (per Resolution No. 73-28 adopted December 20, 1973)

(As)	0.2 Mg/1
(Ba)	4.0
(Cd)	0.04
	0.1
(Cr)	5.0
(Cu)	0.2
	0.2
	0.02
· · · 3 ·	0.5
(Se)	0.04
	1.0
	2.0
· · · · · · · · · · · · · · · · · · ·	5.0
-	5.0
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(1420)	2.0
	not to exceed 65 C
	100.0
	not to exceed 9.5
	(Ba) (Cd) (Cr)

For futher information refer to Delcora resolution No. 73-28 Article VI.

YOUNG, CONAWAY, STARGATT & TAYLOR

H. JAMES CONAWAY, JR.
BRUCE M. STARCATT
WILLIAM F. TAYLOR
RICHARD H. MAY
STUART B. YOUNG
BEN T. CASTLE
EDWARD B. MAXWELL, 2ND
SHELDON A. WEINSTEIN
ARTHUR INDEN
SHELDON N. SANDLER
RICHARD A. LEVINE
SYDNEY R. CHIRLIN
RICHARD A. ZAPPA
FREDERICK W. IOBST
RICHARD H. MORSE
DAVID C. MCBRIDE
JOSEPH M. NICHOLSON
JOHN VINCENT ALEXANDER
BARRY M. WILLOUGHBY

JOSY W. INGERSOLL
JOSEPH J. RHOADES
ANTHONY G. FLYNN
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MICHAEL P. MORTON
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RICHARD A. DILIBERTO, JR
LAURA DAVIS JONES
MELANIE K. SHARP
E. SCOTT BRADLEY

ELEVENTH FLOOR
RODNEY SQUARE NORTH

P.O. Box 391

WILMINGTON, DELAWARE 19899-0391

(302) 571-6600 (800) 253-2234 (DE ONLY) TELECOPIER: (302) 571-1253

WRITER'S DIRECT DIAL NUMBER 571-6642

H ALBERT YOUNG

GEORGETOWN OFFICE

CRAIG A KARSNITZ
RESIDENT PARTNER
KATHI ANN KARSNITZ
ELIZABETH K RODRIGUEZ

P.O. BOX 594
IIO WEST PINE STREET
GEORGETOWN, DELAWARE 19947
(302) 856-3571
(800) 255-2234 (DE ONLY)

November 17, 1988

Lawrence Falkin, Compliance Officer U.S. EPA 841 Chestnut Building 6th Floor Philadelphia, PA 19107

RE:

Metro Container Corp.

Metro-Enterprise Container Corp.

Dear Larry:

Pursuant to the 104(e) requests of the above two debtors, one box of documents is being forwarded to you by United States Parcel Service.

Very truly yours,

Laura Davis Jones

win Jones

LDJ/mmm

cc: James L. Patton, Jr., Esq. Walter B. Dennen, Esq.





CHEM TEK SERVICES

Paoli Plaza • P. O. Box 1145, Paoli, Pa. 19301 • (215) 436-4161

DELCORA PO Box 999 100 East Fifth St Chester, Pa 19016

6/18/84

Attn: Mr Kenneth L Vogt, Jr, PE

Subject: Industrial Wastewater Permit #01-01-0644-02-02

Re: May 1984 Monthly Report/Quarterly USEPA Priority Pollutant Reports

Dear Ken:

Enclosed are subject reports as required by our permit.

Please let us know if you have any questions or comments on the attached.

Very truly yours.

Gardner K Flynn, Jr Consulting Engineer

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CLIENT

METRO CONTAINER CORF ATTN HR GARDNER FLYNN FO BOX 1424 MALVERN, PA 19355

00-701366

6/12/84

FINAL REFORT

REF:

PAGE 1

This is the final report for the samples shown below. If you have questions concerning this report please call 215-825-0447.

DCH NUMBER		N407041
CLIENT SAMPLE II		WWTP EFFL UEN)
DATE SAMPLED DATE RECEIVED		5/2/64 5/3/84
TEST AND UNITS (ANAL.	ME(H.)	A*
SILVER MG/L	(37)	< 0. 02
ALUMINUM MG/L	- (9)	1.71
ARSENIC (GF) MG/L	(12)	0.029
BERYLLIUM NG/L	(15)	<0.01
100/FH	(61)	
BIOCHEMICAL OXYGEN DEMAND MG/L		2900
FH		ó.7
CARMIUM MG/L	(16)	NO.01
CHLORIDE MO/L	(67)	9592.8
276 8116 2 56 71	المراجعين الما	0.00

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PAYMENT IS DUE UPON RECEIPT OF INVOICE. PAST DUE AMOUNTS OVER 30 DAYS WILL BE SUBJECT TO AN INTEREST RATE OF 18% PER ANNUM.





PLEASE REMIT CHECKS TO: 8CM Eastern Inc. 1 PLYMOUTH MEETING PLYMOUTH MEETING, PA 19462 215-825-3800

FINAL REPORT

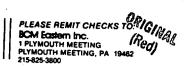
6/12/84 PAGE 2.

METRO CONTAINER CORP

- 00-701388

BCM NUMBER		N407041
CHROMIUM AS OR MG/L	(19)	0.22
COPPER MG/L	(24)	30.03
SOLIDS, DISSOLVED MG/L	(49)	15028
IRON MG/L	(26)	0.25
GC/MS ACID EXTRACTABLES MT.DY	(172)	6.16
BC/MS RASE NEUTRALS MT.DY	-172).	6.10
GC/MS PESTICIDES MT.DY	1472)	6.10
GC/MS VOLATILES MT.DY	(141)	6.10
MERCURY NG/L	(32)	<0.0005
METAL DIGESTION (NC) MT.DY	(116)	5.4
MICKEL MG/L	(34)	<0.10
016 1 GREASE(FR. EXTRACTABLES) MG/L	(6)	74
LEAD (GF) MG/L	(29)	0.185
PHENOLS: as PHENOL MOVE	(57)	7.25
SUPFIDE AS 5 86 ;	11731	





FINAL REPORT

6/12/84 PAGE 3

CLIENT METRO CONTAINER CORF

00-701386

BCH NUMBER		N407041
ANTIMONY MG/L	(11)	0.45
SELENIUM AS SF MG/L	(36)	0.001
TIN MG/L	(41)	<1.00
SUSPENDED SOLIDS HG/L	(51)	55
THALLIUM HG/L	(40)	<0.30
TOTAL ORGANIC CARBON MG/L	(7)	1290
ZINE MG/E	(44)	0.50

LAB CERT. : EPA/PA-#36007, MJ-#77175, AL- #40306, TEPA BULE-ASRESTOS G-#3338 AIHA/NIOSH-4 [41/19401

GDB : 5) EFA 4 AIS.1 (a) EFA 4 AIB.1 (1) EFA 4 AIB.1 (3) FFA 4 200.1 III EFA 4 204.1 (7) EFA 4 200.2 (5) EFA 4 20.1 (10) EFA 5 313.1 hETHODS : 19) EPA # 218.3 94: FFA # 280.1 26) EPA # 236.1 29: EPA # 239.2 32: EPA # 245.5 34: EPA # 249.1 36: EPA # 270.3 37: EFA # 270.1 40) EPA # 275.7 41; EPA # 282.1 44) FPA # 289.1 49) EPA # 160.3 500 EFA # 1600:1 570 EFA # 420:01-2) 71: 604 # 405/150 620 EFA # 305:3 : 640 EFA # 330 (0-3) 116 F04 - METALS 123: F04 # 376:7 341) F04 #674





PLEASE REMIT CHECKS TO: BCM Eastern Inc. 1 PLYMOUTH MEETING PLYMOUTH MEETING, PA 19482 215-825-3800

CLIENT METRO CONTAINER CORP FINAL REPORT

6/12/84 PAGE

00-701388

FND OF REPORT

PAYMENT IS DUE UPON RECEIPT OF INVOICE. PAST DUE AMOUNTS OVER 30 DAYS WILL BE SUBJECT TO AN INTEREST RATE OF 18% PER ANNUM

DELCORA PO Box 999 100 East Fifth St Chester, Pa 19016

5/20/84

Attn: Mr Kenneth L Vogt, Jr, PE

Subject: Industrial Wastewater Permit #01-01-0644-02-02

Re: April 1984 Monthly Report

Dear Ken:

Enclosed is subject report as required by our permit which includes the total # of drums processed.

Please let us know if you have any questions or comments on the attached.

Very truly yours,

Gardner K Flynn, Jr Consulting Engineer

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		3.75	PRECIPITATION		.]	αķε		85	TOTAL DISSOLVED SOLIDS mg/1				Lon.	NEN	Ŋ.	•							ASE.		17	7 - 9				
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PLEASE REMIT CHECKS TO: BCM Eastern Inc. 1 PLYMOUTH MEETING PLYMOUTH MEETING, PA 19462 215-825-3800

ORIGINAL (Red)

CLIENT

METRO CONTAINER CORP ATTN HR GARDNER FLYNN FO BOX 1424 MALVERN, PA 19355

00-701388

5/8/84

FINAL REPORT

REF:

PAGE 1

This is the final report for the samples shown below. If you have questions concerning this report please call 215-825-0447.

N405290

BCM NUMBER	N405290
CLIENT SAMPLE ID	NO ID
DATE SAMPLED DATE RECEIVED	4/3/84 4/5/84
TEST AND UNITS CANAL.	METH.)
ALUMINUM MG/L	(9) 1.10
BOD/FH	(61)
BIOCHEMICAL DXYGEN DEMAND MG/L	3300
PH: 4	7.8
CHLOFIDE MG/L	(62) 12868.3
CHEMICAL OXYGEN DEMAND MG/L -	(5) 3985
COPPER MG/L	(24) 0.20
SOLIDS, DISSOLVED MG/L	(45) 13190
THON HG/L	(26) 0.39
METAL DIRESTION (NC) HT.DY	(110) 4,6
NJCKE: MG/L	(34) (0.10

PAYMENT IS DUE UPON RECEIPT OF INVOICE. PAST DUE AMOUNTS OVER 30 DAYS WILL BE SUBJECT TO AN INTEREST RATE OF 18% PER ANNUM



PLEASE REMIT CHECKS TO: PLEASE HEMIT OFFICE OF THE PLEASE HEMIT OFFICE OF THE PLAN OUTH MEETING PATENTS 215-825-3800 (Red)

FINAL REPORT

5/8/84 FAGE 2

METRO CONTAINER CORF

00-701388

BCM NUMBER		N405290
OIL & GREASE(FR. EXTRACTABLES) MG/L	(6)	37
LEAD (GF) MG/L	(29)	0.110
PHENOLS, as PHENOL MG/L	(57)	18.8
SULFIDE AS S MG/L	(123)	< <u>1</u>
SELFNIUM AS SE MG/L	(36)	<0.01
TIN MG/L	(41)	<1.00
SUSPENDED SOLIDS MG/L	(51)	60 .
TOTAL ORGANIC CARBON MG/L	(7)	821
ZINC MG/L	(44)	0.75

LAB CERT. : EPA/PA-#38007, NJ-#77175; AL- #40300, EPA BULK ASSESTOS G-#3339 AIHA/NIOSH-# 241/19401

METHODS : 5) EPA # 415.1 6) EPA # 413.1 7) EPA # 415.1 9) EFA # 202.1

24) EPA # 220.1 26) EPA # 236.1 29) EPA # 239.2 34) EPA # 249.1 36) EPA # 270.3 41) EPA # 282.1 44) EPA # 289.1 49) EPA # 160.1 51) EPA # 160.1 57) EPA # 420.(1-0) 61) EPA # .405/150 62) EPA # 325.3 310) EPA # MEJALS 123) EFA # 376.0



PLEASE REMIT CHECKS TO:
BCM Eastern Inc.
1 PLYMOUTH MEETING /P.
PLYMOUTH MEETING, PA 19452
215-825-3800

FINAL REPORT

5/8/84 FAGE

CLIENT

METRO CONTAINER CORF

00-701388

END OF REFORT

PAYMENT IS DUE UPON RECEIPT OF INVOICE. PAST DUE AMOUNTS OVER 30 DAYS WILL BE SUBJECT TO AN INTEREST RATE OF 18% PER ANNUM

CHEM TEK SERVICES Paoli Plaza • P. O. Box 1145, Paoli, Pa. 19301 • (215) 436-4161

ORIGINAL (Red)

DEOCORA P O Box 999 100 East Fifth St Chester, Pa 19016

1/19/84

Attn: Mr K L Vogt, PE

Subject: December 1983 Monthly Report - Permit #01-01-0644-02-02

Dear Ken:

Attached please find the monthly report as required by our permit. If you have any questions or comments, please do not hesitate to contact us.

Very truly yours,

G K Flynn, Jr Consulting Engineer

	est Fifth	Street ylvania	19013			STREET ADDRESS SECOND & PRICE STS CITY TRAINER STATE PA ZIP 19016 PHONE NUMBER (215) 494-8200 CODE 3412 PERMIT NO. 01-01 0644-02-02 5.1.C. CODE 3412											ocess	ESSED = 45,000 (
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Tosting Laboratory Impany Name BCM LABORATORY Street Address 521 W GERMANTOWN PROP 19401 Street Address 521 W GERMANTOWN PROP 19401 Ty NORRISTOWN State PA Phone No. (215) 825-0447 Name Sharon A. Nordstrom Date 1/16/8 Name GARDNER K FLYNN IR												Title!																			
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PLEASE REMIT CHECKS TO: ORIGINAL BCM Eastern Inc.
1 PLYMOUTH MEETING
PLYMOUTH MEETING, PA 19462
215-825-3800 (Red)

CLIENT

METRO CONTAINER CORP ATTN MR GARDNER FLYNN PO BOX 1424 MALVERN, PA 19355

00-701388

3/28/84

FINAL REPORT

REF:

PAGE 1

This is the final report for the samples shown below. concerning this report please call 215-825-0447.

BCH NUMBER		N403438
CLIENT SAMPLE ID		SAMPLE
DATE SAMPLED DATE RECEIVED		3/6/84 3/8/84
TEST AND UNITS	(ANAL, METH.)	
ALUHINUM MG/L	(9)	1.91
BOD/PH	(61)	
BIOCHEMICAL OXYGEN DEHAND	MG/L	1290
РН		8.5
CHLORIDE MG/L	(62)	4459.4
CHEMICAL OXYGEN DEMAND MG.	/L (5)	2400
COPPER MG/L	(24)	<0.03
SOLIDS, DISSOLVED MG/L	(49)	8540
IRON MG/L	(26)	0.52
METAL DIGESTION (NC) MT.D	(110)	3.9
NICKEL MG/L	(34)	<0.10



BCM Laboratory Division 521 W. GERMANTOWN PIKE NORRISOWN, PA 19401

215-825-0447

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FINAL REPORT

3/28/84 PAGE 2

CLIENT

METRO CONTAINER CORP

00-701388

BCM NUMBER		N403438
OIL & GREASE(FR. EXTRACTABLES) MG/L	(6)	52
LEAD (GF) MG/L	(29)	0.076
PHENOLS, as PHENOL MG/L	(57)	6
SULFIDE AS S MG/L	(123)	<1.0
SELENIUM AS SE MG/L	(36)	<0.001
TIN MG/L	(41)	<1.00
SUSPENDED SOLIDS MG/L	(51)	19
TOTAL ORGANIC CARBON MG/L	(7)	427
ZINC HG/L	(44)	0.24

LAB CERT.: EPA/PA-#38007, NJ-#77175, AL- #40300, EPA BULK ASRESTOS Q-#3339 AIHA/NIOSH-# 241/19401

METHODS : 5) EPA # 415.1 6) EPA # 413.1 7) EPA # 415.1 9) EPA # 202.1 24) EPA # 220.1 26) EPA # 236.1 29) EFA # 239.2 34) EFA # 249.1 36) EPA # 270.3 41) EPA # 282.1 44) EPA # 289.1 49) EPA # 160.1 51) EPA # 160.1 57) EPA # 420.(1-2). 61) EPA # 405/130 62) EPA # 325.3 110) EPA - METALS 123) EPA # 376.2



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FINAL REPORT

3/28/84 PAGE

CLIENT METRO CONTAINER CORP

00-701388

END OF REPORT



BCM Laboratory Division 521 W. GERMANTOWN PIKE NORRISOWN, PA 18401

215-825-0447

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CLIENT

METRO CONTAINER CORP. ATTN HR GARDNER FLYNE FO BOX 1424 MALVERN, PA 19355

00-701388

3/7/64

FINAL REPORT

REF:

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This is the final report for the sameles shown below. If soo have one-ficus concerning this report Figs a 0811 317-825-0447.

DOM NUMBER

4461543

CLIENT SAMPLE II

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DATE SAMPLED TATE PECETURE

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PLEASE REMIT CHECKS TO: (Red)
BCM Eastern Inc.
1 PLYMOUTH MEETING
PLYMOUTH MEETING, PA 19462
215-825-3800

FINAL REPORT

3/7/84 PAGE 2

CLIENT METRO CONTAINER CORP

00-701366

BON NUMBER		N401843
CHROMIUN AS OR MOVE	(19)	×97.02
COPPER MG/L	-24	0.30
SGLIBS: DISSOLV-1 H6/L	1 4 7 7	7563
IRON MOSE	· 26	(, 44
BE MB ACID FYTRACTABLES (T.)	* .	
SC/MS BASE NEUTRALS http:		373
GO/MS PESTICIDES NT.NO		3.5
GC/MS VOLATILES NT.D.		3.0
MERCURY MG/A		6.601
METAL PIGESTION - NOT MILLS	11.	· · · :
MICHIE NO L	:::	÷.
. GIL 2 GREASE/FR. FXTRACTABLES/ MG/0	ارون	3 0
LEAD (GF) MG.L		1 (35
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1 PLYMOUTH MEETING, PA 19462
215-825-3800 ORIGINAL (Red)

FINAL REPORT

3/7/84 PAGE 3

CLIENT

METRO CONTAINER CORF

00-701388

BEM NUMBER		8491848
ANTIMONY MOVL	(11)	A.P.
SELENIUM AS SE MG/L	(36)	(0.66 <u>2</u>
TIN MB/L	1417	
SUBPENDED BOLIDS MAJE	(5)	72
THELLION NOVE	÷ .	3.5
TOTAL ORGANIC CARRON FOR	(7)	717
ZINC KG/L	(44)	1.00

RENARKS

BOB BAMFLE MALL MARISAS

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BCM Laboratory Division 521 W. GERMANTOWN PIKE NORRISTOWN, PA 19401

215-825-0447

ORIGINAL (Red) PLEASE REMIT CHECKS TO: **BCM Eastern Inc.** 1 PLYMOUTH MEETING PLYMOUTH MEETING, PA 19462 215-825-3800

FINAL REPORT

3/7/64 PAGE

CLIENT

METRO CONTAINER CORF

00-701365

METHODS : 5) EPA # 4/5.1 6) EPA # 4/3.1 70 FFA # 4(5) 11) EPA # 204.1 12) EPA # 206.2 (15) EFA 4 19) EPA # 218.1 24) EPA # 220.1 26) Frå 4 233.0 32) EPA # 345.5 34) FPA # 245.1 36) EFA 4 000.3 41) FPA # 281,1 400 EPA # 279.1 - 44: EFA # 289 1 | 49: 276 # 17: 51) EPA # (A0.1 97) EFA: # 400.

米米米巴顿尔 印尼 法进行的人员第五人